					DEPARTMENT	TATE OF UTAH TOF NATURAL RESO OF OIL, GAS AND M					AMENDED RE	FORM 3 PORT	•
		APPL	ICATION FO	R PEF	RMIT TO DRILL				1. WELL NA	AME and NUN	MBER e Creek Unit 2	4-2H	
2. TYPE OF	WORK								3. FIELD OR WILDCAT				
	DR	RILL NEW WELL 🔳	REENTER	P&A WE	ELL DEEPEN	WELL (BIG FLAT				
4. TYPE OF V	WELL	Oil W	ell Coa	ilbed M	lethane Well: NO						ZATION AGRE CANE CREEK	EMENT N	AME
6. NAME OF	OPERATOR		FIDELITY E	&P COI	MPANY				7. OPERAT	OR PHONE	720 931-6459)	
8. ADDRESS	OF OPERATOR	1700 Lin	coln Street Ste	2800,	Denver, CO, 80203				9. OPERAT	FOR E-MAIL Robert.Senc	enbaugh@fide	lityepco.co	m
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) ILITI-65973 11. MINERAL OWNERSHIP FEDERAL (I NDIAN STATE FEE FEE FEE FEE FEE FEE FEE FEE FEE F										CE OWNERSH	ATT-2	АТЕ (FEE (
13. NAME O	13. NAME OF SURFACE OWNER (if box 12 = 'fee')										PHONE (if box	~~	<u>~~</u>
15 ADDRES	S OF SURFACE (OWNER (if box 12	= 'fee'\						16 SURFA	CE OWNER	E-MAIL (if bo	r 12 = 'fee'	\
IS. ADDICE	O OI OOM AGE (STATELY (III DOX 12									E-MAIL (II DO	. 12 = 100	,
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN') 18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS YES (Submit Commingling Application) NO (III)							_	19. SLANT		CTIONAL (HORIZO	NTAL 📵	
20. LOCAT	ION OF WELL			FOOTA	AGES	QTR-QTR	SEC	CTION	TOW	NSHIP	RANGE		MERIDIAN
LOCATION	AT SURFACE		650	FNL 2	2829 FEL	NENW	7	24	26.	.0 S	19.0 E		S
Top of Uppermost Producing Zone 650 F			FNL 2	2829 FEL	NWNE	2	24	26.	.0 S	19.0 E		S	
At Total D	epth		792	FNL 6	632 FWL	NWNW	3	30	26.0 S		20.0 E		S
21. COUNT	21. COUNTY GRAND 22. DISTANCE TO NEAREST LEASE LINE (Feet) 650 23. NUMBER OF ACRES IN DRILLING UNIT 640												
25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 32 26. PROPOSED DEPTH MD: 13427 TVD: 7416													
27. ELEVAT	ION - GROUND LE	EVEL		28.	BOND NUMBER	32			29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE				
	(6051				CO-1395			WATER KIC	JIII S APPRO	Municipal	IF APPLICA	NDLE
			1		Hole, Casing	, and Cement Info	rmation	1					
String	Hole Size	Casing Size	Leng	gth	Weight	Grade & Thread		Max Mud	d Wt.	Cement	Sacks	Yield	Weight
Cond	26 17.5	13.375	0 - 1	070	F 4 F	J-55 Buttress	_	0.0		Type III	303	2.47	12.3
Suri	17.5	13.373	0 - 1	070	54.5	J-55 Bulliess	_	0.0		Type III Type III	200	2.47	14.2
Prod	8.5	7	0 - 4	350	29.0	P-110 Other	_	0.0		Class G	800	1.44	16.8
							_			Class G	350	1.73	18.0
I1	12.25	9.625	0 - 4	565	40.0	L-80 Buttress		0.0		Class G	660	1.25	14.4
							\neg			Class G	250	1.25	14.4
P2	8.5	7	0 - 13	3427	29.0	P-110 Other		16.5	5	Class G	800	1.44	16.8
										Class G	350	1.73	18.0
					А	TTACHMENTS							-
	VERIFY	THE FOLLOWI	NG ARE ATT	ACHE	D IN ACCORDAN	ICE WITH THE UT	AH OIL A	AND GAS	CONSER	VATION GE	NERAL RUL	.ES	
W EL	L PLAT OR MAP P	PREPARED BY LICE	ENSED SURVE	YOR OF	R ENGINEER	№ com	PLETE DI	RILLING PL	.AN				
AFFII	DAVIT OF STATUS	OF SURFACE OW	NER AGREEM	ENT (IF	FEE SURFACE)	FORM	1 5. IF OP	ERATOR IS	OTHER TH	HAN THE LEA	SE OWNER		
DIRE	CTIONAL SURVE	Y PLAN (IF DIREC	ΓΙΟΝΑLLY OR	HORIZ	ONTALLY DRILLED) горо	GRAPHIC	CAL MAP					
NAME Joy	Gardner			TITLE	E Sr. Engineering Te	ch		PHONE 7	NE 720 956-5763				
SIGNATURI	E			DATE	E 08/02/2013			EMAIL jo	y.gardner@	fidelityepco.	com		

API NUMBER ASSIGNED 43019500340000	APPROVAL	Permit Manager
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Fidelity Exploration & Production Company Eight Point Plan

CANE CREEK 24-2H SEC 24 / T26S / R19E, 650' FNL & 2829 FEL, NENW GRAND COUNTY, UTAH

1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS, & WATER ZONES:

FORMATION	TVD-RKB (ft)	Sub-Sea (ft)	Lithology	Objective
Windgate Sand	Surface		Sandstone	
Chinle	746	+5,328	Sand/Shale	
Moenkopi	1150	+4,924	Sand/Shale	
Cutler	1575	+4,499	Sandstone	
Honaker Trail	2,752	+3,322	Sand/Evaporite	
Paradox	4,181	+1,893	Salt/Clastics	Secondary
Cane Creek Shale	7,613	-1,539	Shale	Primary
T.D.	7,416		0	
T.D. (LATERAL MD)	±13,427	(#:		

Estimated TD: 7,416' TVD/ 13,427' MD

Anticipated BHP: ±5,750 Psig

- 1. Lost circulation in all intervals.
- 2. Cement isolation is installed to surface of the well isolating all zones by cement and casing.

3. PRESSURE CONTROL EQUIPMENT:

Intermediate & Production Hole – 10,000 Psig BOP schematic diagrams attached.

4. CASING PROGRAM:

CASING	Hole Size	<u>Length</u>	Size	WEIGHT	Grade	Thread	Collapse	Burst	Tensile
							(psi) a	(psi) b	(1K lbs) c
Conductor	26"	0 - ±90'	20"						~
Surface	17 1/2"	0' - 1,070'	13 3/8"	54.5#	J-55	BTC	1130/2.1	2730/3.0	909/2.5
Intermediate	12 1/4"	0 – 4,565'	9-5/8"	40.0#	L-80	BTC	3,090/1.5	5,750/1.2	947/2.1
Production	8-1/2"	0 – 4,350'	7"	29#	P-110	втс	8,530/1.3	11,220/2.0	955/2.1
Production	8-1/2"	4,350 – 8,850'	7"	32#	HCP-110	BTC	11,890/1.9	12,460/2.0	955/2.1
Production	8-1/2"	8,850 – 13,427'	7"	29#	P-110	BTC	8,530/1.3	11,220/2.0	955/2.1

Surface based on full evacuation: a=9.0 ppg fluid on backside, b=9.0 ppg inside, & c=9.0 ppf fluid + 100K overpull. Intermediate based on full evacuation: a=9.0 ppg fluid on backside, b=9.0 ppg inside, & c=9.0 ppf fluid + 100K overpull. Production based on full evacuation: a=16.5 ppg fluid on backside, b=16.5 ppg inside, & c=16.5 ppf fluid + 100K overpull **All casing will be new or inspected.**

Fidelity Exploration & Production Company Eight Point Plan

CANE CREEK 24-2H SEC 24 / T26S / R19E, 650' FNL & 2829 FEL, NENW GRAND COUNTY, UTAH

5. Float Equipment:

Surface Hole Procedure (0'- 1070'±)

Guide Shoe

Insert Float Collar (PDC drillable)

Centralizers: 1-5' above shoe, top of jts. #2 and #3 then every 5th joint to surface. (23 total)

Intermediate Hole Procedure (0'- 4,565±)

Guide Shoe

Insert Float Collar (PDC drillable)

Centralizers: 1-5' above shoe, top of joints. #2 and #3 then every 3rd joint to surface. (33 total)

Production Hole Procedure (0' - TD):

Float shoe, 1 joint casing, float collar and balance of casing to surface. Thread lock float shoe, top and bottom of float collar, and top of 2^{nd} joint. 1 per joint in the lateral (length TBD) and 2 per joint In the curve from 90° to 45°, 1 per joint to $\pm 6,550$ °. (Approximately 150)

6. MUD PROGRAM

Interval	Mud Type	Mud Wt.	PV/YP	OWR
0' - 1,000'	Air Mist			
1,000' - 4,180'	Air Mist/Aerated Water			
4,180'- 13,507'	Oil Based Mud	13.5-16.5 ppg	22-32 / 12-22	+/-90:10

<u>Intermediate & Production Hole Procedure (4,565) - TD):</u> Anticipated mud weight 13.5 – 16.5 ppg depending on actual wellbore conditions encountered while drilling.

An oil based mud (OBM) system will be used to prevent fluid interaction with the salts and shales. LCM sweeps, pills, etc., will be used to prevent fluid loss. Adequate amounts of weighting material will be on hand as needed for well control.

7. VARIANCE REQUESTS:

Reference: Onshore Oil and Gas Order No. 1
Onshore Oil and Gas Order No. 2 – Section E: Special Drilling Operations

- o Fidelity E&P. requests a variance to regulations requiring a straight run blooie line to be 100' in length. (Where possible, a straight run blooie line will be used).
- o Fidelity E&P requests a variance to regulations requiring the blooie line to be 100' in length. To reduce location excavation, the blooie line will be approximately 75' in length.

Fidelity Exploration & Production Company Eight Point Plan

<u>CANE CREEK 24-2H</u> <u>SEC 24 / T26S / R19E, 650' FNL & 2829 FEL, NENW</u> <u>GRAND COUNTY, UTAH</u>

- o Fidelity E&P requests a variance to regulations, during air drilling operations only, requiring dedusting equipment. Dust during air drilling operations is controlled by water mist.
- o Fidelity E&P requests a variance to regulations, during air drilling operations only, requiring an automatic igniter or continuous pilot light on the blooie line. (Not required on aerated water system).
- o Fidelity E&P requests a variance that compressors are located in the opposite direction from the blooie line a minimum of 100 feet from the well bore. (Air Compressors are rig mounted).

8. EVALUATION PROGRAM:

Mud Logs:

Mud log from 1,055' to TD.

Open-hole Logs:

Triple-Combo, ECS, OBM FMI

9. CEMENT PROGRAM:

<u>Surface Hole Procedure (Surface – 1,070'±):</u>

Lead: 303 sks Type III Halliburton cement + 2% Sodium Silicate + 2% Gypsum. Yield = 2.47 ft³/s.

@ 12.30 ppg

Tail: 200 sks Type III Halliburton cement + 2% Sodium Silicate + 2% Gypsum. Yield = 2.14 ft³/sk

@ 14.20 ppg.

Top Out: As necessary with Class "G" cement with 2% CaCl₂, ¼#/sk LCM mixed at 15.6 ppg, 1.18

ft³/sk., 5.2 gps water.

Note: Cement volumes will be calculated to bring lead cement to surface.

Intermediate Hole Procedure (Surface - 4,565'±);

Lead: 660 sks 66 pps Class G + 14 pps Pozz + 0.2% Sodium Silicate + 2 pps Gypsum. Yield = 1.25

ft³/sk @ 14.40 ppg

Tail: 250 sks 66 pps Class G + 14 pps Pozz + 0.2% Sodium Silicate + 2 pps Gypsum + Nitrogen.

Yield = $1.25 \text{ ft}^3/\text{sk} @ 14.4 \text{ ppg}$

Top Out: As necessary with Class "G" cement with 2% CaCl₂, ½#/sk LCM mixed at 15.6 ppg, 1.18

ft³/sk., 5.2 gps water.

Production Hole Procedure (4,565' – TD):

Lead: 800 sks Weighted Class G + 10% Silica Flour + 25% 100 Mesh sand. Yield = 1.44 ft³/sk @

16.80 ppg.

Tail: 350 sks Class G cement + 75 pps Hematite. Yield = $1.73 \text{ ft}^3/\text{sk}$ @ 18.00 ppg.

Note: The above number of sacks is based on gauge-hole calculation, 0% excess.

Final Cement volumes will be based upon gauge-hole plus 30% excess and the actual

depth drilled to.

Fidelity Exploration & Production Company Eight Point Plan

CANE CREEK 24-2H SEC 24 / T26S / R19E, 650' FNL & 2829 FEL, NENW **GRAND COUNTY, UTAH**

10. ABNORMAL CONDITIONS:

Surface Hole (Surface – 1,070'±):

Lost circulation.

Intermediate & Production Hole (1,070'± - TD):

Lost circulation zones and over pressure in the production zone.

11. STANDARD REQUIRED EQUIPMENT:

- A. Choke Manifold
- B. Upper and Lower Kelly Cock
- C. Stabbing Valve
- D. Visual Mud Monitoring

12. HAZARDOUS CHEMICALS:

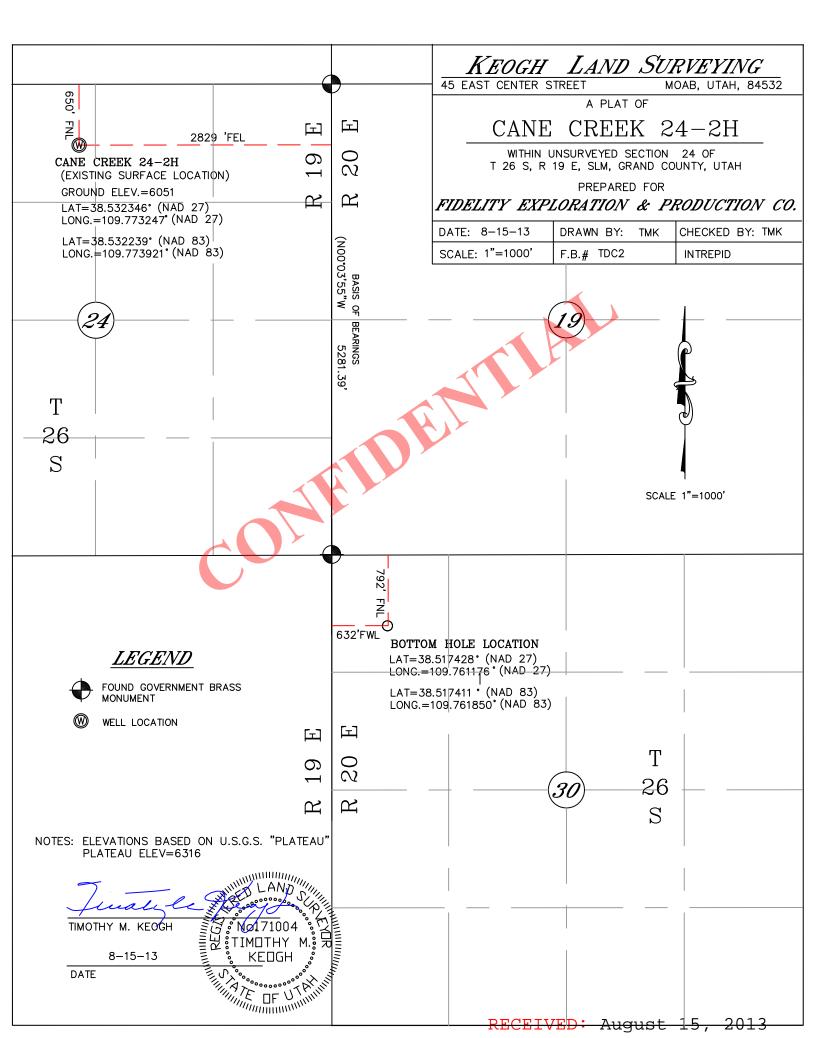
No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well. CONFID

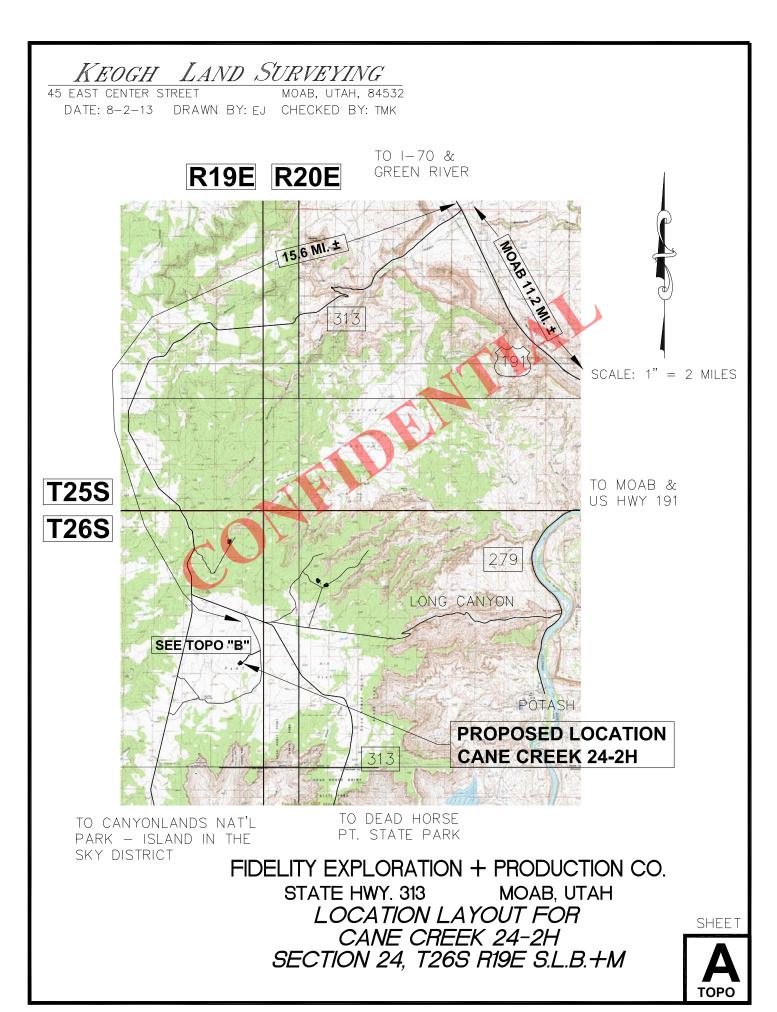
(Attachment: BOP Schematic Diagram)

Fidelity Exploration & Production Company Eight Point Plan

CANE CREEK 24-2H SEC 24 / T26S / R19E, 650' FNL & 2829 FEL, NENW **GRAND COUNTY, UTAH** Model 7068 RCD Rotatinghead with 2.92 adapter ring 1358' 10M Hydril "GK" Hydril "GK" Annular Preventer 6.04 13 5/8" 10M 13 5/8" 10M 13 5/8" 10M **~~~~** Cameron "U" 4 1/2" Rams 口 13 5/8" 10M 5.58 Cameron "U" Blind Rams 13 5/8" 10M **商品品质** 13 5/8" 10M 13 5/8" 10M wwww Cameron "U" 4 1/2" Rams 3.45 13 5/8" 10M 13 5/8" 10M 13 5/8" 10M THE THE THE 3.50 Drilling Spool 13 5/8" 10M 13 5/8" 10M RKB - "B" wellhead 13 5/8" 10M 1.87 Cameron's <u>കർകകർ</u> 13 5/8" 13 5/8" 5M ā RKB - Starterhead. 10M Ce 27.04ft 13 5/8" 5M "MBS" Preventers وه و واشو 1.70 RKB - Ground Annular Level Close 34.53 gals 22.67 Bottom of rotary Open gals beams to ground Cellar depth - 8.00' Rams level. Close 5.80 gals 19.30" Top of the water Open 5.45 gals tank to ground Blind level. 16.20" Close 5.80 gals

Open 5.45







SURFACE USE PLAN

Name of Operator Address:

Fidelity Exploration & Production Company

Lincoln St, Suite 2800 Denver, CO 80203

Well Location: Denver, CO 80203

Cane Creek Unit 2

Cane Creek Unit 24-2H 650' FNL & 2829' FEL,

NENW, Section 24, T26S, R19E

Grand County, UT

The referenced well (Cane Creek Unit 24-2) will be located on the pre-existing well pad for the Cane Creek Unit 24-1. Fidelity does not anticipate any additional disturbance beyond the original well pad dimension.

Upon moving on to the Cane Creek Unit 24-1 pad to drill the Cane Creek Unit 24-2, the Cane Creek Unit 24-1 well will be shut in. We will then move the wellhead isolation cage and 8 cement blocks (see picture) and install it over the Cane Creek Unit 24-1 and surround it with the cement blocks.

In addition, emergency shutdown buttons will be available in the dog house of Frontier 10 and the entrance to the pad itself. In case of an emergency, this button will actuate the back pressure valve on the Cane Creek Unit 24-1 wellhead and immediately shut in the well. During drilling of the Cane Creek Unit 24-2, Cane Creek Unit 24-1 will be kept open to sales and the cage will be employed.

1. Location of Existing Roads:

- a. The existing well pad is located approximately 27.7 miles west of Moab, Utah.
- b. Directions to the location from Moab, Utah are as follows:

Proceed northwest on Highway 191 for 11.2 miles. Turn left onto Highway 313 and proceed southwest 15.6 miles until reaching the fork in the road. Turn right and proceed southeasterly 0.82 miles. Turn right onto the access road and proceed southwesterly 2450' until reaching the location.

- c. For location of access roads, see Map A & B
- d. Improvements to the existing access on county roads will not be necessary since all roads are maintained by the Grand County Road Department or Utah State Highway Department.
- e. All existing roads will be maintained and kept in good repair during all phases of

operation.

f. Vehicle operators will obey posted speed restrictions and observe safe speeds commensurate with road and weather conditions.

2. New or Reconstructed Access Roads

- a. Existing access will be utilized for the drilling of this well. Surface disturbance and vehicular travel will be limited to the approved location access road.
- All access roads and surface disturbing activities will conform to the standards outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards and Guidelines for Oil and Gas Exploration and Development (Gold Book –Fourth Edition - Revised 2007).
- c. The operator will be responsible for all maintenance of the access road including drainage structures.

3. Location of Existing Wells:

a. Fidelity's Cane Creek Unit 24-1 is located within one mile of the Cane Creek Unit 24-2 location.

4. Location of Existing and/or Proposed Production Facilities:

- a. All permanent structures will be painted a flat, non-reflective Juniper Green or Beetle Green to match the standard environmental colors. All facilities will be painted within six months of installation. Facilities required to comply with the Occupational Safety and Health Act (OSHA) may be excluded.
- b. Site security guidelines identified in 43 CFR 3163.7-5 and Onshore Oil and Gas Order No. 3 will be adhered to.
- c. A gas meter run will be constructed and located on lease within 500 feet of the wellhead. Meter runs will be housed and/or fenced. All gas production and measurement shall comply with the provisions of 43 CFR 3162. 7-3, Onshore Oil and Gas Order No. 5, and American Gas Association (AGA) Report No. 3.
- d. A tank battery will be constructed on this well site; it will be surrounded by a dike of sufficient capacity to contain the storage capacity of the largest tank. All loading lines and valves will be placed inside the berm surrounding the tank battery. All liquid hydrocarbons production and measurement shall conform to the provisions of 43 CFR 3162.7-3 and Onshore Oil and Gas Order No. 4 and Onshore Oil and Gas Order No. 5 for natural gas production and measurement.
- e. Any necessary pits will be properly fenced to prevent any wildlife and livestock entry.
- f. All access roads will be maintained as necessary to prevent erosion and accommodate year-round traffic. The road will be maintained in a safe useable condition.

- g. The site will require periodic maintenance to ensure that drainages are kept open and free of debris, ice, and snow, and that surfaces are properly treated to reduce erosion, fugitive dust, and impacts to adjacent areas.
- h. A pipeline corridor has been considered for this well but will be applied for once production is achieved.

5. Location and Type of Water Supply:

- a. The water supply for construction, drilling and operations will be provided under a direct purchase agreement with Moab City a local source of municipal water through a direct water purchase.
- b. No water pipelines will be laid for this well.
- c. No water well will be drilled for this well.
- d. Drilling water for this will be hauled on the road(s) shown in Exhibit B.
- e. Should additional water sources be pursued they will be properly permitted through the State of Utah - Division of Water Rights.

6. Source of Construction Material:

- a. The use of materials will conform to 43 CFR 3610.2-3.
- b. No construction materials will be removed from BLM lands.
- c. If any gravel is used, it will be obtained from a state approved gravel pit.

7. Methods of Handling Waste:

- a. All wastes associated with this application will be contained and disposed of utilizing approved facilities.
- b. Water based drill cuttings will be contained and buried on site. Cuttings collected while using oil-based mud will be segregated and hauled to an appropriated disposal facility.
- c. The original Cane Creek Unit 24-1 reserve pit has been maintained open and is located outboard of the location and along the west side of the pad.
- d. The reserve pit is currently lined with 24 mil minimum thickness plastic nylon reinforced liner material. The liner overlays a felt liner pad only if rock is encountered during excavation. The pit liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. Pit walls will be sloped no greater than 2:1. A minimum 2-foot freeboard will be maintained in the pit at all times during the drilling and completion operation.
- e. Three sides of the reserve pit will be fenced before drilling starts. The fourth side will be fenced as soon as drilling is completed, and shall remain until the pit is dry. After the reserve pit has dried, all areas not needed for production will be rehabilitated.

- f. No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completion of the well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling, testing, or completion of the well.
- g. Trash will be contained in a trash cage and hauled away to an approved disposal site as necessary but no later than at the completion of drilling operations. The contents of the trash container will be hauled off periodically to the approved Grand County facility, Bob's Sanitation near Moab, Utah.
- h. Produced fluids from the well other than water will be produced into a test tank until such time as construction of production facilities is completed. Any spills of oil, gas, salt water or other produced fluids will be cleaned up and removed.
- i. After initial clean-up, a 400 bbl tank will be installed to contain produced waste water. This water will be transported from the tank to an approved disposal facility.
- j. Produced water from the production well will be disposed in accordance with Onshore Order #7.
- k. Any salts and/or chemicals, which are an integral part of the drilling system, will be disposed of in the same manner as the drilling fluid.
- I. Sanitary facilities will be on site at all times during operations. Sewage will be placed in a portable chemical toilet and the toilet replaced periodically utilizing a licensed contractor to transport by truck the portable chemical toilet so that its contents can be delivered to the Grand County Wastewater Treatment Facility in accordance with state and county regulations.

8. Ancillary Facilities:

- a. Garbage Containers and Portable Toilets are the only ancillary facilities proposed in this application.
- b. No camps or airstrips are proposed with this application.

9. Well Site Layout: (See Exhibit B)

- a. The well will be properly identified in accordance with 43 CFR 3162.6.
- b. The existing access to the well pad will be from the west.
- c. The pad and road designs are consistent with BLM specifications.
- d. All surface disturbing activities, will be supervised by a qualified, responsible company

representative who is aware of the terms and conditions of the APD and specifications in the approved plans.

- e. The stockpiled topsoil (first 6 inches or maximum available) will be stored in a discontinuous windrow on the side of the location to prevent any possible contamination. All topsoil will be stockpiled for reclamation in such a way as to prevent soil loss, sterilization and contamination.
- f. Pits will remain fenced until site cleanup.
- g. The blooie line will be located at least 100 feet from the well head.
- h. Water injection may be implemented if necessary to minimize the amount of fugitive dust.
- 10. Plans for Restoration of the Surface (Interim Reclamation and Final Reclamation):
 - a. Site reclamation for a producing well will be accomplished for portions of the site not required for the continued operation of the well.
 - b. Upon well completion, any hydrocarbons in the pit shall be removed in accordance with 43 CFR 3162.7-1. Once the reserve pit is dry, the plastic nylon reinforced liner shall be torn and perforated before backfilling of the reserve pit. The reserve pit and that portion of the location not needed for production facilities/operations will be re-contoured to the approximate natural contours.
 - c. Following BLM published Best Management Practices the interim reclamation will be completed within 180 days of completion of the well to reestablish vegetation, reduce dust and erosion and compliment the visual resources of the area.
 - All equipment and debris will be removed from the area proposed for interim reclamation and the pit area will be backfilled and recontoured.
 - 2. The area outside of the rig anchors and other disturbed areas not needed for the operation of the well will be re-contoured to blend with the surrounding area and reseeded with the following native grass seeds:

Species of Seed	Broadcast Application Rate (lbs/ac)	App. Rate PLS (lbs/ac)
Blue Gramma	5	3
Galleta	2	2
Indian Ricegrass	3	2
Bottlebrush Squirreltail	1	1
	Total: 11	Total: 8

3. Reclaimed areas receiving incidental disturbance during the life of the producing well will be re-contoured and reseeded as soon as practical.

- d. The Operator will control noxious weeds along access road use authorizations, pipeline route authorizations, well sites, or other applicable facilities by spraying or mechanical removal. A list of noxious weeds may be obtained from the BLM or the appropriate County Extension Office. On BLM administered land, it is required that a Pesticide Use Proposal (PUP) be submitted and approved prior to the application of herbicides, pesticides or possibly hazardous chemicals. Fidelity does have an approved PUP in place for the CC Unit.
- e. Prior to final abandonment of the site, all disturbed areas, including the access road, will be scarified and left with a rough surface. The site will then be seeded and/or planted as prescribed by the BLM. The BLM recommended seed mix will be detailed within their approval documents.
- f. A final abandonment notice will be submitted to BLM when the reclamation activities (as presented in this document) are complete and new vegetation is established. Should there be any deviation from these planned reclamation activities, the surface owner will be notified and a Sundry Notice will be submitted to BLM for approval of the new closure and reclamation activities.

11. Surface and Mineral Ownership:

- Surface Ownership Federal under the management of the Bureau of Land Management - Moab Field Office, 82 East Dogwood, Moab, Utah 84532; 435-259-2135.
- b. Mineral Ownership Federal under the management of the Bureau of Land Management - Moab Field Office, 82 East Dogwood, Moab, Utah 84532; 435-259-2135.

12. Other Information:

Company Representatives:

Bruce Houtchens
Drilling and Completion Manager
1700 Lincoln St. Suite 2800
Denver, CO 80203
(713) 351-1950-Direct line
(281) 217-6452 Cell
Bruce.houtchens@fidelityepco.com

Will Alexander
Sr. Drilling Engineer
1700 Lincoln St. Suite 2800
Denver, CO 80203
(720) 917-3025-Direct line
(303) 819-5461 Cell
William.alexander@fidelityepco.com

Joy Gardner – Sr. Engineering Tech Fidelity Exploration & Production Company

1700 Lincoln St. Suite 2800 Denver, CO, 80203 (720) 956-5763 - Direct line Joy.gardner@fidelityepco.com





CCU 24-2H

WELL

TVD Scale = 1:1500(ft)

-1500

0

Fidelity

PATH FINDER

4000

z

Scale = 1:2000(ft)

ഗ

-6000

Grand County, UT

Rev 4

A Schlumberger Company

FIELD FIELD Fidelity (CCU 24-2H)

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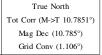
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 Magnetic Parameters
 Surface Location
 NAD27 Utah State Plane, Central Zone, US Feet
 Mscollaneous
 Mscollaneous

 Model:
 BGGM 2013
 Dip:
 64.561*
 Date:
 June 10, 2013
 Lat:
 N 38 31 55.991
 Northing:
 77 72713.99 ftUS
 Grid Conv:
 1.106*
 Slot:
 CCU 24-2H
 TVD Ref:
 RKB(6074tt above Mean Sea Level)

 Msg Des:
 10.785*
 FS:
 51208.207
 Lon:
 W10 46 22.464
 Easting:
 249404.44 0fUS
 Scale Fact:
 100015468
 Plan:
 R4 myt 1stJunt 3
 Sny Date:
 June 10, 2013

Proposal







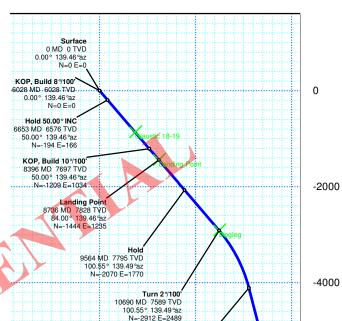
Surface Location

Northing:	//213.90	Easting:	2494044.40	
-----------	----------	----------	------------	--

Ta	rget Descript	tion		Grid Coord		Local Coord		
Target Name	Shape	Major Axis	N(+)/S(-)	E(+)/W(-)	TVD	VSec	N(+)/S(-)	E(+)/W(-)
Claustic 18-19	Point	0.00	76362.00	2494802.00	7174.00	1128.52	-866.23	740.90
CCU 24-2H Dogleg	Point	0.00	74350.00	2496590.00	7589.00	3793.13	-2912.06	2489.46
CCU 24-2H PBHL/TD	Point	0.00	71848.00	2497603.00	7416.00	6437.69	-5432.77	3453.82
CCU 24-2H Landing	Point	0.00	75794.00	2495307.00	7828.00	1880.89	-1443.79	1234.77







Hold to TD

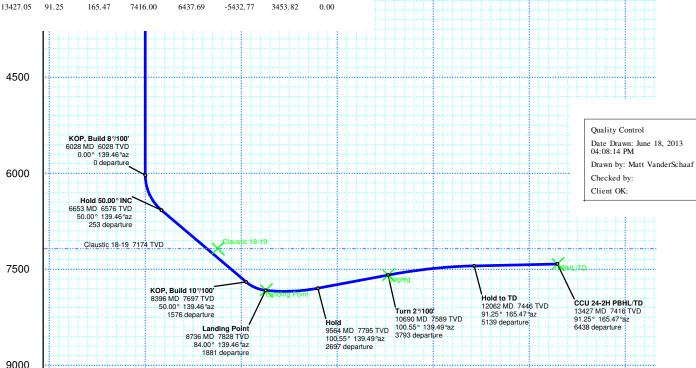
CCU 24-2H PBHL/TD

13427 MD 7416 TVD 91.25° 165.47°az

12062 MD 7446 TVD 91.25° 165.47°az N=-4112 E=3111

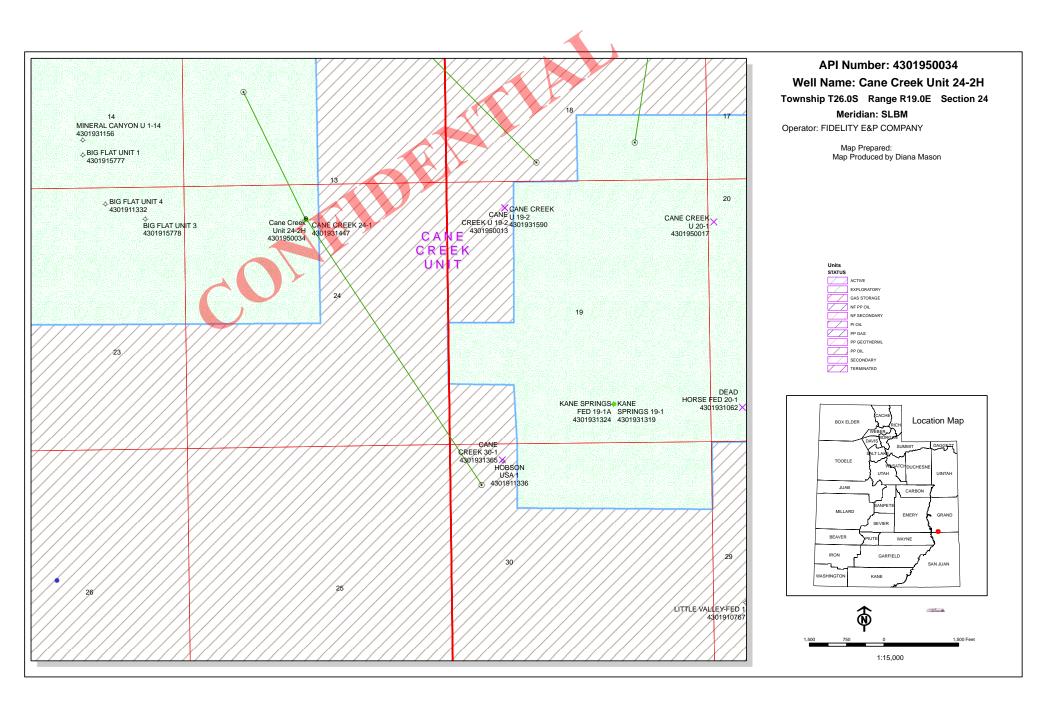
Scale = 1:2000(ft) E >>>

2000



Vertical Section (ft) Azim = 147.55° Scale = 1:1500(ft) Origin = 0 N/-S, 0 E/-W

7500



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office 440 West 200 South, Suite 500 Salt Lake City, UT 84101

IN REPLY REFER TO: 3160 (UT-922)

September 6, 2013

Memorandum

Assistant Field Office Manager Resources, To:

Moab Field Office

Michael Coulthard, Petroleum Engineer From:

Subject: 2013 Plan of Development Cane Creek Unit,

Grand and San Juan Counties, Utah.

Pursuant to email between Diana Mason, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following well is planned for calendar year 2013 within the Cane Creek Unit, Grand and San Juan Counties, Utah.

API# WELL NAME **LOCATION**

(Proposed PZ Cane Creek)

43-019-50034 Cane Creek Unit 24-2H Sec 24 T26S R19E 0650 FNL 2829 FEL Lateral 1 Sec 30 T26S R20E 0792 FNL 0632 FWL

This office has no objection to permitting the well at this time.

Michael Coulthard Dischael Coulthard, o-Bureau of Land Management, ou=Division of Minerals, email=mcoultha@blm.gov, c=US

Digitally signed by Michael Coulthard Date: 2013.09.06 08:28:35 -06'00'

bcc: File - Cane Creek Unit

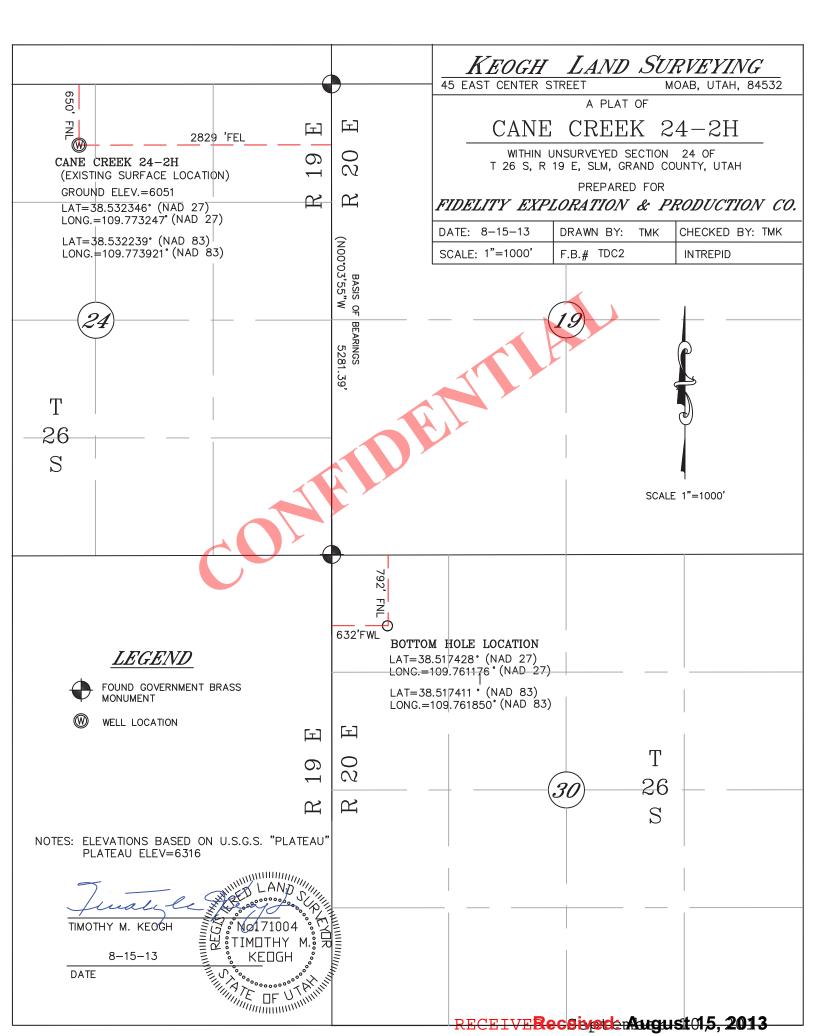
Division of Oil Gas and Mining

Central Files Agr. Sec. Chron Fluid Chron

MCoulthard:mc:9-6-13

RECEIVED: September 10, 2013

				DEPARTMEN	STATE OF INT OF NATU OF OIL, GA	RAL RES			AMENDED	FORM 3	v
		APPI	ICATION FOR	PERMIT TO DRILL				1. WELL NAME and	NUMBER Cane Creek Un	it 24-2H	
2. TYPE OF) perutebb	A WELL OF DEEDE				3. FIELD OR WILDCAT BIG FLAT			
4. TYPE OF		RILL NEW WELL 值	REENTER P&	A WELL DEEPE	N WELL			5. UNIT or COMML			NAME
6. NAME OF	OPERATOR	Oil V	/ell Coalbe	ed Methane Well: NO				7. OPERATOR PHO	CANE CRE	EK	
	S OF OPERATOR		FIDELITY E&F	COMPANY				720 931-6459			
			coln Street Ste 2	300, Denver, CO, 8020				9. OPERATOR E-MAIL Robert.Sencenbaugh@fidelityepco.com			
	L LEASE NUMBER INDIAN, OR STATI UTU			11. MINERAL OWNER FEDERAL IN	RSHIP NDIAN 🛑	STATE (n	12. SURFACE OWNERSHIP FEDERAL INDIAN STATE FEE			
13. NAME C	OF SURFACE OWN		14. SURFACE OWI	NER PHONE (if	oox 12 = 'fe	e')					
15. ADDRES	SS OF SURFACE (OWNER (if box 12	= 'fee')					16. SURFACE OW	NER E-MAIL (if	box 12 = 'fe	e')
17. INDIAN (if box 12 =	ALLOTTEE OR TR = 'INDIAN')	IBE NAME		18. INTEND TO COM MULTIPLE FORMATI YES (Submit	ONS		on) NO	19. SLANT	DIRECTIONAL () HORIZ	ZONTAL 📵
20. LOCAT	ION OF WELL		FC	OTAGES	QTR-	QTR	SECTION	TOWNSHIP	RANG	E	MERIDIAN
LOCATION	I AT SURFACE		650 FN	L 2829 FEL	NEN	ıw	24	26.0 S	19.0		S
Top of Up	permost Producir	ng Zone	650 FN	L 2829 FEL	NWI	VE.	24	26.0 S	19.0		S
At Total D	epth		792 FN	IL 632 FWL	NWN	w	30	26.0 S	20.0	20.0 E	
21. COUNTY 22. DISTANCE TO NEAREST LEASE LINE (Feet) 650								23. NUMBER OF A	CRES IN DRILLI	NG UNIT	
				25. DISTANCE TO NE (Applied For Drilling			POOL	26. PROPOSED DE	PTH MD: 13427 T	/D: 7/16	
27. ELEVAT	27. ELEVATION - GROUND LEVEL 28. BOND NUMBER 29. SOURCE OF DRILLING WATER /										
	(6051			CO-139	95		WATER RIGHTS AF		R IF APPLI	CABLE
			1 N	Hole, Casin	g, and Cen	nent Info	rmation				
String	Hole Size	Casing Size	Length	n Weight	Grade 8	& Thread	Max Muc	l Wt. Cem	ent Sack	Yield	Weight
Cond	17.5	13.375	0 - 107								
Juli	17.5				1_55 1	Ruttrace	0.0	■ Type	ער ווויע אוויע אווויע אוויע א	2 / 17	123
				70 54.5	J-55 I	Buttress	0.0	Туре			
Prod	8.5	7	0 - 435			Buttress 0 Other	0.0		e III 200	2.14	14.2
Prod	8.5		0 - 435					Туре	e III 200 s G 800	2.14	14.2 16.8
Prod I1	8.5		0 - 435	50 29.0	P-11			Type Clas Clas Clas	e III 200 s G 800 s G 350 s G 660	2.14 1.44 1.73 1.25	14.2 16.8 18.0 14.4
I1	12.25	9.625	0 - 456	50 29.0 55 40.0	P-11 L-80 I	0 Other Buttress	0.0	Type Clas Clas Clas Clas Clas	e III 200 s G 800 s G 350 s G 660 s G 250	2.14 1.44 1.73 1.25	14.2 16.8 18.0 14.4 14.4
		7		50 29.0 55 40.0	P-11 L-80 I	0 Other	0.0	Type Clas Clas Clas Clas Clas	e III 200 s G 800 s G 350 s G 660 s G 250 s G 800	2.14 1.44 1.73 1.25 1.25	14.2 16.8 18.0 14.4 14.4 16.8
I1	12.25	9.625	0 - 456	50 29.0 65 40.0 27 29.0	P-11 L-80 I	0 Other Buttress 0 Other	0.0	Type Clas Clas Clas Clas Clas Clas Clas Clas	e III 200 s G 800 s G 350 s G 660 s G 250 s G 800	2.14 1.44 1.73 1.25 1.25	14.2 16.8 18.0 14.4 14.4 16.8
I1	8.5	7 9.625 7	0 - 456	50 29.0 65 40.0 27 29.0	P-11 L-80 I P-11	0 Other Buttress 0 Other	0.0	Type Clas Clas Clas Clas Clas Clas Clas Clas	e III 200 s G 800 s G 350 s G 660 s G 250 s G 800 s G 350	2.14 1.44 1.73 1.25 1.25 1.44	14.2 16.8 18.0 14.4 14.4 16.8
I1	8.5	7 9.625 7 THE FOLLOWI	0 - 456 0 - 134	29.0 29.0 27 29.0 CHED IN ACCORDA	P-11 L-80 I P-11 ATTACHMI	0 Other Buttress 0 Other ENTS THE UTA	0.0	Type Clas Clas Clas Clas Clas Clas Clas Clas	e III 200 s G 800 s G 350 s G 660 s G 250 s G 800 s G 350	2.14 1.44 1.73 1.25 1.25 1.44	14.2 16.8 18.0 14.4 14.4 16.8
P2 WEI	12.25 8.5 VERIFY	7 9.625 7 THE FOLLOWI	0 - 456 0 - 134 NG ARE ATTAC	29.0 29.0 27 29.0 CHED IN ACCORDA	P-11 L-80 I P-11 ATTACHMI	0 Other Buttress 0 Other ENTS THE UTA	0.0 0.0 16.5 AH OIL AND GAS	Type Clas Clas Clas Clas Clas Clas Clas Clas	e III	2.14 1.44 1.73 1.25 1.44 1.73	14.2 16.8 18.0 14.4 14.4 16.8
P2 WEI	12.25 8.5 VERIFY LL PLAT OR MAP F	7 9.625 7 THE FOLLOWI	0 - 456 0 - 134 NG ARE ATTAC	29.0 65 40.0 27 29.0 CHED IN ACCORDA	P-11 L-80 I P-11 ATTACHMI	0 Other Buttress 0 Other ENTS THE UTA COM	0.0 0.0 16.5 AH OIL AND GAS	Type Clas Clas Clas Clas Clas Clas Clas Clas	e III	2.14 1.44 1.73 1.25 1.44 1.73	14.2 16.8 18.0 14.4 14.4 16.8
P2 WEI	12.25 8.5 VERIFY LL PLAT OR MAP F DAVIT OF STATUS ECTIONAL SURVE	7 9.625 7 THE FOLLOWI PREPARED BY LIC	0 - 456 0 - 134 NG ARE ATTAC	29.0 29.0 27 29.0 CHED IN ACCORDA R OR ENGINEER T (IF FEE SURFACE) DRIZONTALLY DRILLE	P-11 L-80 I P-11 ATTACHMI	0 Other Buttress 0 Other ENTS THE UTA COM	0.0 0.0 16.5 AH OIL AND GAS PLETE DRILLING PL	Type Clas Clas Clas Clas Clas Clas Clas Clas	e III	2.14 1.44 1.73 1.25 1.44 1.73	14.2 16.8 18.0 14.4 14.4 16.8
P2 Wei Affi	12.25 8.5 VERIFY LL PLAT OR MAP F DAVIT OF STATUS ECTIONAL SURVE	7 9.625 7 THE FOLLOWI PREPARED BY LICE OF SURFACE OV	0 - 456 0 - 134 NG ARE ATTACE ENSED SURVEYO VIER AGREEMEN TIONALLY OR HO	29.0 29.0 27 29.0 CHED IN ACCORDA R OR ENGINEER T (IF FEE SURFACE) DRIZONTALLY DRILLE	P-11 L-80 I P-11 ATTACHMI	0 Other Buttress 0 Other ENTS THE UTA COM	0.0 0.0 16.5 AH OIL AND GAS PLETE DRILLING PL 15. IF OPERATOR IS	Type Clas Clas Clas Clas Clas Clas Clas Clas	e III	2.14 1.44 1.73 1.25 1.44 1.73	14.2 16.8 18.0 14.4 14.4 16.8
P2 WEI AFFI NAME Joy SIGNATUR	12.25 8.5 VERIFY LL PLAT OR MAP F DAVIT OF STATUS ECTIONAL SURVE	7 9.625 7 THE FOLLOWI	0 - 456 0 - 134 NG ARE ATTAC ENSED SURVEYO VNER AGREEMEN TIONALLY OR HO	29.0 29.0 27 29.0 CHED IN ACCORDA R OR ENGINEER T (IF FEE SURFACE) DRIZONTALLY DRILLE	P-11 L-80 P-11 ATTACHMI ANCE WITH	0 Other Buttress 0 Other ENTS THE UTA COM	0.0 0.0 16.5 AH OIL AND GAS PLETE DRILLING PL 15. IF OPERATOR IS DGRAPHICAL MAP PHONE 720 956-5	Type Clas Clas Clas Clas Clas Clas Clas Clas	e III	2.14 1.44 1.73 1.25 1.44 1.73	14.2 16.8 18.0 14.4 14.4 16.8





TVD Scale = 1:1500(ft)

-1500

0

Fidelity

z

Scale = 1:2000(ft)

ഗ

A Schlumberger Company



<<< W



True North Tot Corr (M->T 10.7851°) Mag Dec (10.785°) Grid Conv (1.106°)



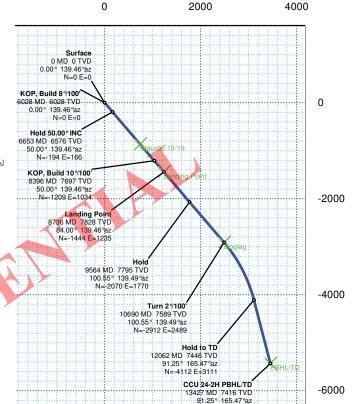
Surface Location

Northing: 77213.90 Easting: 2494044.40

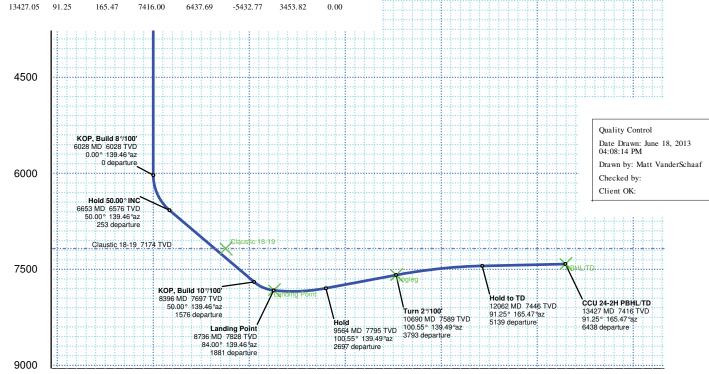
Ta	rget Descript	tion		Grid Coord		Local Coord		
Target Name	Shape.	Major Axis	N(+)/S(-)	E(+)/W(-)	TVD	VSec	N(+)/S(-)	E(+)/W(-)
Claustic 18-19	Point	0.00	76362.00	2494802.00	7174.00	1128.52	-866.23	740.90
CCU 24-2H Dogleg	Point	0.00	74350.00	2496590.00	7589.00	3793.13	-2912.06	2489.46
CCU 24-2H PBHL/TD	Point	0.00	71848.00	2497603.00	7416.00	6437.69	-5432.77	3453.82
CCU 24-2H Landing Point	Point	0.00	75794.00	2495307.00	7828.00	1880.89	-1443.79	1234.77

Critical Points E(+) / W(-) Critical Point MD INCL AZIM TVD VSEC N(+) / S(-) Surface 0.00 139.46 0.00 0.00 0.00 0.00 0.00 KOP, Build 8°/100' 6027.60 0.00 139.46 6027.60 0.00 0.00 0.00 Hold 50.00° 6652.54 50.00 139,46 6576.20 253.24 194.39 166.25 8.00 Claustic 18-19 7582.46 50.00 139.46 7174.00 958.45 735.73 629.21 0.00 KOP, Build 8396.11 50.00 139 46 7697.06 1575.50 1209.39 1034.29 0.00 10°/100' 7828 00 1880.87 -1443 79 Landing Point 8736 16 84 00 139 46 1234 77 10.00 7795.25 -2070.17 Hold 9563.73 100.55 139.49 2696.73 1770.21 2.00 Turn 2°/100' 10690.07 100.55 139.49 7589.00 3793.09 -2912.06 2489.46 0.00 Hold to TD 12061.83 91.25 165.47 7445.72 5138.98 -4111.52 3111.40 2.00 CCU 24-2H PBHL/TD



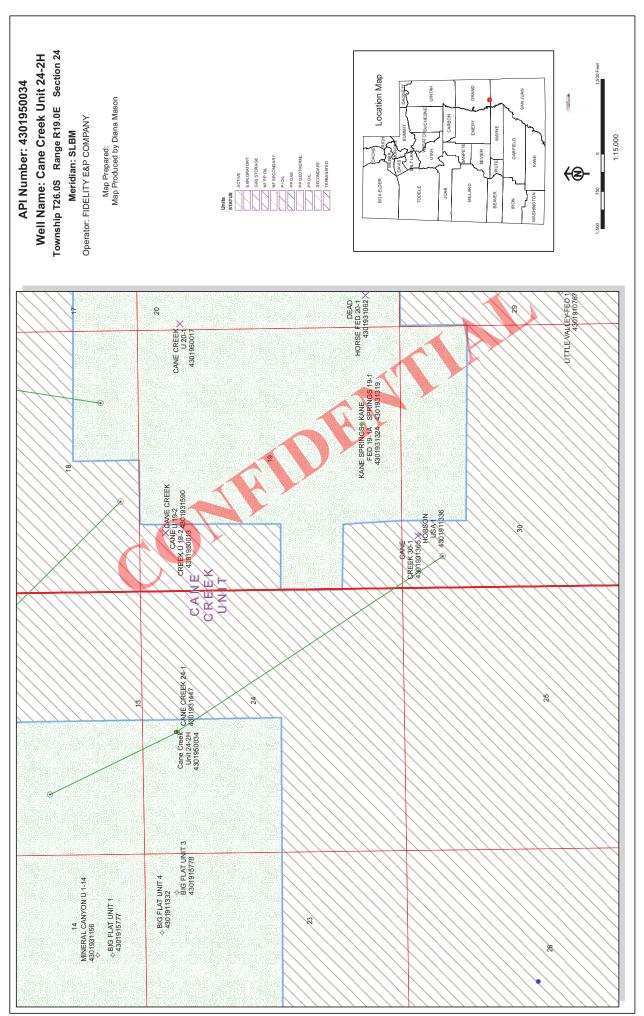


Scale = 1:2000(ft) E >>>



3000

7500



WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 8/2/2013 API NO. ASSIGNED: 43019500340000 WELL NAME: Cane Creek Unit 24-2H **OPERATOR:** FIDELITY E&P COMPANY (N3155) PHONE NUMBER: 720 956-5763 **CONTACT:** Joy Gardner PROPOSED LOCATION: NENW 24 260S 190E **Permit Tech Review:** SURFACE: 0650 FNL 2829 FEL **Engineering Review:** BOTTOM: 0792 FNL 0632 FWL Geology Review: **COUNTY: GRAND LATITUDE**: 38.53229 LONGITUDE: -109.77399 **UTM SURF EASTINGS: 606860.00** NORTHINGS: 4265589.00 FIELD NAME: BIG FLAT LEASE TYPE: 1 - Federal LEASE NUMBER: UTU-65973 PROPOSED PRODUCING FORMATION(S): CANE CREEK SURFACE OWNER: 1 - Federal **COALBED METHANE: NO RECEIVED AND/OR REVIEWED:** LOCATION AND SITING: ✓ PLAT R649-2-3. Unit: CANE CREEK Bond: FEDERAL - CO-1395 **Potash** R649-3-2. General Oil Shale 190-5 Oil Shale 190-3 R649-3-3. Exception Oil Shale 190-13 **Drilling Unit** Board Cause No: R649-3-2 Water Permit: Municipal **Effective Date: RDCC Review:** Fee Surface Agreement Siting: Intent to Commingle R649-3-11. Directional Drill

Comments: Presite Completed

Commingling Approved

4 - Federal Approval - dmason 23 - Spacing - dmason 27 - Other - bhill Stipulations:



State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Permit To Drill

Well Name: Cane Creek Unit 24-2H

API Well Number: 43019500340000

Lease Number: UTU-65973 Surface Owner: FEDERAL Approval Date: 9/10/2013

Issued to:

FIDELITY E&P COMPANY, 1700 Lincoln Street Ste 2800, Denver, CO 80203

Authority:

Pursuant to Utah Code Ann. 40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of R649-3-2. The expected producing formation or pool is the CANE CREEK Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

Duration:

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

General:

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

Conditions of Approval:

State approval of this well does not supercede the required federal approval, which must be obtained prior to drilling.

This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

In accordance with Utah Admin. R.649-3-21, the operator shall submit a complete

angular deviation and directional survey report to the Division within 30 days following completion of the well.

Notification Requirements:

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

• Within 24 hours following the spudding of the well - contact Carol Daniels at 801-538-5284

(please leave a voicemail message if not available)

submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website

at http://oilgas.ogm.utah.gov

Reporting Requirements:

All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) due within 5 days of spudding the well
- Monthly Status Report (Form 9) due by 5th day of the following calendar month
 - Requests to Change Plans (Form 9) due prior to implementation
 - Written Notice of Emergency Changes (Form 9) due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) due prior to implementation
 - Report of Water Encountered (Form 7) due within 30 days after completion
- Well Completion Report (Form 8) due within 30 days after completion or plugging

Approved By:

For John Rogers Associate Director, Oil & Gas

	STATE OF UTAH			FORM 9		
1	DEPARTMENT OF NATURAL RESC DIVISION OF OIL, GAS, AND		i	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-65973		
SUNDR	RY NOTICES AND REPOR	TS ON	WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
	posals to drill new wells, significa reenter plugged wells, or to drill ho n for such proposals.			7.UNIT or CA AGREEMENT NAME: CANE CREEK		
1. TYPE OF WELL Oil Well				8. WELL NAME and NUMBER: Cane Creek Unit 24-2H		
2. NAME OF OPERATOR: FIDELITY E&P COMPANY				9. API NUMBER: 43019500340000		
3. ADDRESS OF OPERATOR: 1700 Lincoln Street Ste 280	00 , Denver, CO, 80203		NE NUMBER: 0 931-6459 Ext	9. FIELD and POOL or WILDCAT: BIG FLAT		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0650 FNL 2829 FEL			COUNTY: GRAND			
QTR/QTR, SECTION, TOWNSH Qtr/Qtr: NENW Section: 2	HIP, RANGE, MERIDIAN: 24 Township: 26.0S Range: 19.0E	S	STATE: UTAH			
11. CHEC	K APPROPRIATE BOXES TO IND	ICATE NA	ATURE OF NOTICE, REPOR	T, OR OTHER DATA		
TYPE OF SUBMISSION			TYPE OF ACTION			
Cane Creek Uni	CHANGE TO PREVIOUS PLANS CHANGE WELL STATUS DEEPEN OPERATOR CHANGE PRODUCTION START OR RESUME REPERFORATE CURRENT FORMATION TUBING REPAIR WATER SHUTOFF WILDCAT WELL DETERMINATION COMPLETED OPERATIONS. Clearly states and the complete specific spe	C	Set 97 ft 20 inch	CASING REPAIR CHANGE WELL NAME CONVERT WELL TYPE NEW CONSTRUCTION PLUG BACK RECOMPLETE DIFFERENT FORMATION TEMPORARY ABANDON WATER DISPOSAL APD EXTENSION OTHER: Pepths, volumes, etc. Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY January 30, 2014		
NAME (PLEASE PRINT)	PHONE N	UMBER	TITLE			
Joy Gardner	720 956-5763		Sr. Engineering Tech			
SIGNATURE N/A			DATE 1/30/2014			

RECEIVED: Jan. 30, 2014

	STATE OF UTAH			FORM 9		
I	DEPARTMENT OF NATURAL RESOU DIVISION OF OIL, GAS, AND M			5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-65973		
SUNDR	Y NOTICES AND REPORTS	S ON I	WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
Do not use this form for pro current bottom-hole depth, I FOR PERMIT TO DRILL form	posals to drill new wells, significantl reenter plugged wells, or to drill horiz n for such proposals.	ly deepe zontal la	en existing wells below aterals. Use APPLICATION	7.UNIT or CA AGREEMENT NAME: CANE CREEK		
1. TYPE OF WELL Oil Well				8. WELL NAME and NUMBER: Cane Creek Unit 24-2H		
2. NAME OF OPERATOR: FIDELITY E&P COMPANY				9. API NUMBER: 43019500340000		
3. ADDRESS OF OPERATOR: 1700 Lincoln Street Ste 280	00 , Denver, CO, 80203		NE NUMBER:) 931-6459 Ext	9. FIELD and POOL or WILDCAT: BIG FLAT		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0650 FNL 2829 FEL			COUNTY: GRAND			
QTR/QTR, SECTION, TOWNSH Qtr/Qtr: NENW Section: 2	HP, RANGE, MERIDIAN: 24 Township: 26.0S Range: 19.0E Me	S	STATE: UTAH			
11. CHECI	K APPROPRIATE BOXES TO INDIC	ATE NA	ATURE OF NOTICE, REPOR	RT, OR OTHER DATA		
TYPE OF SUBMISSION		TYPE OF ACTION				
	ACIDIZE	Па	LTER CASING	CASING REPAIR		
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	С	HANGE TUBING	CHANGE WELL NAME		
	CHANGE WELL STATUS	☐ c	OMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE		
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	☐ FF	RACTURE TREAT	NEW CONSTRUCTION		
	OPERATOR CHANGE	☐ PI	LUG AND ABANDON	PLUG BACK		
SPUD REPORT	PRODUCTION START OR RESUME	☐ RI	ECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION		
Date of Spud:	REPERFORATE CURRENT FORMATION	☐ sı	DETRACK TO REPAIR WELL	TEMPORARY ABANDON		
	TUBING REPAIR	U VE	ENT OR FLARE	WATER DISPOSAL		
DRILLING REPORT Report Date:	WATER SHUTOFF	☐ sı	TA STATUS EXTENSION	APD EXTENSION		
3/3/2014	WILDCAT WELL DETERMINATION		THER	OTHER:		
44 DESCRIPE PROPOSED OR				<u>'</u>		
12. DESCRIBE PROPOSED OR	COMPLETED OPERATIONS. Clearly sho	-	tinent details including dates, d	Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY March 03, 2014		
NAME (PLEASE PRINT) Joy Gardner	PHONE NUM	/BER	TITLE Sr. Engineering Tech			
SIGNATURE	720 956-5763		Sr. Engineering Tech DATE			
N/A			3/3/2014			

RECEIVED: Mar. 03, 2014



Daily Drilling - Paradox Executive Daily No Cost

Report for: 2/1/2014 Report #: 7, DFS: -0.42 Daily Depth Progress:

				Well Area	ii itaiii	<u>.</u>				<u> </u>								<u> </u>	
API/UWI 43-019-50034	Excalibe 74*31	468				radox	Basin		Regulatory Field Name Cane Creek stance (ft) Spud Date					Но	l Configui rizontal		pe		
County Grand		State/Province	•	G	Graded Ground E		on (ft) 6.051.0		-Ground Di	stance	(ft) 23.0			/2014	16:00	R	ig Releas	e Date	
Operator Fidelity E&P		1					Surface I	Legal L	ocation 24 T265	S R19						I			
Rig Nabors Drilling M38	1	ny Man\Well Sit Brady	e Lead		Rig Email Ad	dress	•				Rig Phon	ne Nur	mber	-	ease Previ 25/2014		Rig R	elease [Date
Drilling Hours (hr)	Circ 34.00	ulating Hours (h	nr) 36.50	Job ROP (ft	/hr) 38		b ROP Ro	tating	(ft/hr) 55.0	1	OP Sliding	(ft/hr)	9.7	ob Rotat	ing % (%)	55.6		lob Perc	ent Sliding (%) 44.34
Target Depth (ftKB)		13,427.0 Kid	ck Off Date		2/23/201						f Depth (ftKl	(B)	<u> </u>	6,03			th (TVD)	(ftKB)	6,035.8
Daily Operations									l										,
	14 06:00	Re	eport End Da	ate 2/1/2014	06:00		Days Fror	n Spud	d (days) -0.4		rt Depth (ftK	KB)	0.0	End De	oth (ftKB)	C	Daily	Depth F	rogress (ft)
Operations at Report To Finishing Strappir		ering BHA.																	
Operations Summary Rig on Daywork 1		6:00 hrs. Rl	J Air Pacl	kage. Ins	tall Flowline.	Loa	d, strap	& ca	aliper BH	A.									
Operations Next Report Drilling	t Period																		
Weather Cloudy									Wellbor		le								
Daily Contacts																	0"		
Scott Brady		Jo	b Contact					Co	ompany I	Man /	Position			(1	970) 36	1-3297	Office	•	
Daniel Ratliff								Co	ompany I	Man /	WSL			(970) 36	1-3297	7		
Time Log		L Com Don																1	
Start Time	Dur (hr)	Cum Dur (hr)	Code 1						Comment						St	art Depth	. ,	End	Depth (ftKB)
06:00	12.0	12.00	1	Hardlii	orthwestern / ne from Gas a. RU Trip Ta	Bus	ter to F	lowlir	ne Manife	old. In	nstall Cho	oke L	ine Cof	lex			102.0		102.0
				backya		uik. i	11113111	abiic	attrig i ic	Willic	. 100 3100	aiii k	o uprigri	13 111					
18:00	10.00	0 22.00	1		Flowline (ha western Air L									stall			102.0		102.0
04:00	2.0	0 24.00	22	Load E	3HA on pipe	rack	s. Strap	& ca	liper BH	A.							102.0		102.0
Mud Check: <de Date</de 	pth>ftKB Depth (ftK	•	lh/gal\I\/ia/a	\/at\	PV OR (Pa•s)	VD OF) /Ibf/4 T	Cal (1	Oo) (lbf IC	Col. /10r	m) (lb. ICal	I /20m	\ /Ib	roto (ml	/ IEC/	1/22"\	Титир	Ciltrot	HTHP FC (1
	Depth (Ith	Pm (mL/mL)	lb/gal) Vis (s		, ,				ım (mg/L)	Pot (n	n) (lb Gel		(lb/bbl)	Solid					ater Ratio
MBT (lb/bbl) pH Mud Lost (Hole) (bbl)	Mud Lost (S	, ,	,	L) IVII	ECD - Manual					mment	• /	Lime	(10/001)	Solid	5 (70)	CaCl	(ррпі)	Oii vv	ater Ratio
					LOD Maria						•								
Daily Drilling Pe			Date In		Date C	Out			Drill Tin	ne (hr)	BHA ROF	P (ft/h	r) Rot Tim	ne (hr)	Slide Ti	me (hr)	% Slide	Time	% Rot Time (%)
Casing & Liners																			
Run Date		Cs	sg Des		Set Dep (ftKB)		Top (ftl	KB)	OD (in)	ID (in)		Wt/Len (lb	/ft)	Grad	е	OD Non (in	n Max	ID Nom Min (in)
1/28/2014	Condu					2.0		23.0		20	19.50				PI 5L			20	19 1/2
2/4/2014 2/13/2014	Surfac				1,09 4,56			23.0		3/8 5/8	12.61 8.68			50 J-	55 CP-110			4 3/8 9 5/8	12.615 8.681
2,10,2011	IIII	Caraco			1,00	0.0		_0.0		0,0		٠. ا	• • • • • • • • • • • • • • • • • • • •	00	- 110		`	3 0,0	0.001



Daily Drilling - Paradox Executive Daily No Cost

Report for: 2/2/2014 Report #: 8, DFS: 0.58 Daily Depth Progress: 180.00

Report Printed: 3/3/2014

API/UWI 43-019-50034 County Grand	74*3146		I .	II Area aradox		Basi					latory Field	Name		Well Co	nfiguration T	уре
	10			HUUUN		Pai	adox E	asin		Can	ne Creek			Horizo	ontal	
		state/Province	'	Grad	ed Ground Elevat	ion (ft) 6,051.0		round Dista	ance (ft)	23.00	Spud Date 2/1	/2014 1	8:00	Rig R	elease Date	
Operator		71				Surface	Legal Loc			23.00	2/1	/2014 1	0.00	1		
Fidelity E&P	I Componi	Man\Well Site	Lood		Rig Email Address		Sec 2	4 T26S		Rig Phone N	umbor	Dia Dalas	se Previous	Mall I	Rig Release	Doto
Nabors Drilling M38	Scott Br		Lead	ľ	vig Email Address	•				vig Friorie ivi	umbei		2014 06		Nig Nelease	Date
Orilling Hours (hr)		ating Hours (h	36.50	ROP (ft/hr)	38.6 Jo	bb ROP Ro	tating (ft	55.0		Sliding (ft/h	r) 9.7	b Rotating		55.66		cent Sliding (%) 44.34
Target Depth (ftKB)	13	3,427.0 Kic	k Off Date		2/23/2014			Kid	ck Off De	epth (ftKB)		6,036.		Depth (TVD) (ftKB)	6,035.8
Daily Operations								-								
Report Start Date 2/1/2014	06:00	Re	port End Date 2/2	/2014 06:	:00	Days From	n Spud (days) 0.58		epth (ftKB)	102.0	End Depth		282.0	Daily Depth	Progress (ft) 180.00
Operations at Report Time						l			1							
Picking up 6-1/4" DO Operations Summary	ر S.															
Pressure test surfact Work on Mud Pit Tre	ough.	k repair lea	ks. PU 17-	1/2" Drilli	ng Assy & RI	H to 102	2'. Insta	all Rotatii	ng Hea	ad. Spud	well @16	5:00 hrs.	Drill 17	-1/2" h	ole f/ 102'	to 282'.
Operations Next Report Pe Drilling	eriod															
Weather								Wellbore	11-1-							
Sunny and Clear Daily Contacts								Original	Hole							
		Job	Contact							osition					Office	
Scott Brady								npany Ma				,	0) 361-3			
Daniel Ratliff							Con	npany Ma	an / W	'SL		(97	0) 361-3	3297		
Time Log	I	Cum Dur													<u> </u>	
	Our (hr)	(hr)	Code 1	F:	0 " -	DI IA DI		omment					Start D	Depth (ftk		Depth (ftKB)
06:00 08:00	1.00	3.00			test Northwe				psi. H	ad two su	ırface lea	ks.			02.0	102.0
09:00	1.00	4.00	6	•	two stands o	of 4.5" H	WDP a	nd rack	back ir	n derrick.				10	02.0	102.0
10:00	0.50	4.50		Service F					<u> </u>						02.0	102.0
10:30	2.50	7.00	6	PU 17-1/	2" Hammer B take survey -		nmer. F	PU 2 x 8'	' DC's	and RIH.	Tag up a	t		10	02.0	102.0
13:00	2.00	9.00	22	Install MI	Swaco Rotat	ing Head	d & Luk	ricator.						10	02.0	102.0
15:00	1.50	10.50	22	Begin cire Repair le	culating acros aks.	s shake	rs - Le	aking at	two FI	lowlline K	nife Valve	es.		10)2.0	102.0
16:30	3.50	14.00	2		Cane Creek 2 /2" hole from						GPM mis	st		10	02.0	247.0
20:00	6.00	20.00	5		e change out building up du					t Mud Pit	Trough -			24	17.0	247.0
02:00	1.00	21.00		Drill 17-1	/2" hole from	247' to 2	282' wi	th 2400 (CFM a	air and 18	GPM mis	st.			7.0	282.0
03:00	1.00	22.00			ey attempt fa					•					32.0	282.0
04:00	1.00	23.00		Rubber.	inds of 4.5" H			back in	derrick	k. Pull Ro	tating He	ad			32.0	282.0
05:00	1.00	24.00	6	PU 1 x 8'	DC and 5 x 6	6-1/4" D	C's							28	32.0	282.0
Mud Check: <dept< td=""><td>h>ftKB, < Depth (ftKB)</td><td></td><td>o/gal) Vis (s/qi</td><td>) IPV (</td><td>OR (Pa•s) YP O</td><td>R (lbf/1</td><td>Gel (10s</td><td>) (lbfl Gel</td><td>(10m) (</td><td>lbGel (30</td><td>m) (lb] Filt</td><td>rate (mL/</td><td>. IFC (1/32</td><td>·") I+</td><td>THP Filtrat.</td><td>. HTHP FC (1</td></dept<>	h>ftKB, < Depth (ftKB)		o/gal) Vis (s/qi) IPV (OR (Pa•s) YP O	R (lbf/1	Gel (10s) (lbfl Gel	(10m) (lbGel (30	m) (lb] Filt	rate (mL/	. IFC (1/32	·") I+	THP Filtrat.	. HTHP FC (1
MBT (lb/bbl) pH		m (mL/mL)	Pf (mL/mL)	Mf (mL	, ,	·	,	(mg/L) F			ie (lb/bbl)	Solids (,	CaCl (ppr		Vater Ratio
Mud Lost (Hole) (bbl) Mu	d Lost (Surf)) (bbl) LCM		EC	D - Manual Entr.	T Flowli	ne (°F)	Com	ment							
Daily Drilling Perfo	ormance			<u> </u>												
Depth In (ftKB) Depth O	,	led (ft)	Date In	14 16:00	Date Out	2014 10:	00	Drill Time		BHA ROP (ft.			Slide Time ((hr) %	Slide Time	% Rot Time (%)
102.0 Casing & Liners	388.0	286.00	2/1/20	14 16.00	2/2/2	2014 10.	00		0.50	572	2.0	0.50				100.00
					Set Depth	- 40	(D)	25 (1)		ID (1)	11000000	,,,		0	D Nom Max	15.11 .15 (1.)
Run Date 1/28/2014	Conducto		g Des		(ftKB) 102.0	Top (ftl	(B) 23.0	OD (in)	20	ID (in) 19.500	Wt/Len (lb	/ft) API	Grade 5L		(in) 20	1D Nom Min (in) 19 1/2
2/4/2014	Surface				1,093.0		23.0	13 3/		12.615	54.	50 J-55			14 3/8	12.615
2/13/2014	Intermed	liate			4,565.0		23.0	9 5/		8.681		00 HCF			9 5/8	8.681



Daily Drilling - Paradox Executive Daily No Cost

Report for: 2/3/2014 Report #: 9, DFS: 1.58 Daily Depth Progress: 363.00

Report Printed: 3/3/2014

					•••	,,,,,	w	<i>.</i> •	u	<i>-</i>			—			-			_	
API/UWI 43-019-50034	I .	iber ID 31468			Well Area Paradox				Basin Paradox I	Racin			Regulatory Cane Cre		me		Well C Horiz	onfigura	tion Typ	е
County	1/4		Province			Graded G	round Ele	evation (ft			istance (ft		Spud [Release	Date	
Grand Operator		UT						,	51.00 ace Legal Lo	ocation		23.0	00	2/1/20)14 16	:00				
Fidelity E&P									NW Sec 2		S R19E									
Rig Nabors Drilling M38		tt Brady		Lead		Rig E	mail Addr	ess				Rig Phon	e Number			Previous 2014 06		Rig Re	lease Da	ate
Orilling Hours (hr)	234.00	irculating	Hours (hr	36.50	Job ROP (f	t/hr)	38.6		P Rotating (f	t/hr) 55.0		P Sliding	(ft/hr)		Rotating		55.66	Total Jo	b Perce	nt Sliding (%)
Target Depth (ftKB)				Off Date				'		55.0	Kick Off D	Depth (ftK				Kick Off		(TVD) (fi	tKB)	44.34
Daily Operation	ons	13,42	7.0			2/2	3/2014							6	5,036.0)				6,035.8
	2014 06:00)	Rep	ort End D	_{ate} 2/3/2014	06:00		Days	From Spud		Start 58	Depth (fth		2.0 End	d Depth (645.0		epth Pr	ogress (ft) 363.00
Operations at Repo																				
Operations Summa Drill 17-1/2" ho tight hole from	ole from 28			nmer w	ould not	fire. PC	OH. CI	hange o	out Hamn	ner Bit.	RIH to	388'. A	ir Drill 1	7-1/2"	hole fr	om 388	3' to 64	45'. Ha	ad to F	Ream
Operations Next Re Run Casing &	•									Isaz-us-										
Weather Cloudy										Wellbo	re nal Hole									
Daily Contact	ts																			
Scott Brady			Job	Contact					Col	mpany	Man / V	Position VSI			(970) 361-3	297	Office		
Daniel Ratliff											Man / V				`) 361-3				
Time Log										. ,						<u>′</u>				
Start Time	Dur (hr)		ım Dur (hr)	Code 1					(Comment						Start F	Depth (ft	KB)	End [Depth (ftKB)
06:00		.00	2.00			ıp 3 sta	nds of (6.25" D	rill Collars		ack Ba	ck in De	errick			Otar 2		82.0	2.10	282.0
08:00	0.	.50	2.50	10		ncllinati y 3.05°		vey @1	00' to ver	ify Cor	ductor	set in a	t an ang	le.			2	82.0		282.0
08:30	0.	.50	3.00	6	Tag u	p @ 25	0'. Lay	Down C	One 6.25'	Drill C	ollar						2	82.0		282.0
09:00	0.	.50	3.50	23	Chan	ge out I	Rotatino	g Head	Rubber a	ind Inst	all Rota	iting He	ad				2	82.0		282.0
09:30		.50	4.00						from 222									82.0		282.0
10:00	3.	.50	7.50	2	Hamn	ner quit	firing.		32' to 388						st.		2	82.0		388.0
13:30			10.00						e. Pull Ro									0.88		388.0
16:00	1.	.50	11.50	6			17.5" H Id Rubb		Bit and T	TIH Fro	m Surfa	ace to 3	88'. Ins	tall			3	88.0		388.0
17:30			12.00						88' to 405	5'.								0.88		405.0
18:00			12.50				' hole fr	om 405	5' to 464'.									05.0		464.0
18:30			13.00	_		e Rig.	! - <i>f</i>	404	11 4 - 504									64.0		464.0
19:00 20:00		.50	14.00						l' to 524'. all DC's)									24.0		524.0 524.0
20:30			15.00					` •	l' to 553'									24.0		553.0
21:00			17.00						Separato	r Char	ide out :	Shaker	Screens	<u> </u>				53.0		553.0
23:00			18.00						om 553' to		igo out	onanci	Ooroono	,. 				53.0		553.0
00:00			19.00					•	water to f		oncentra	ation fo	r better h	nole				53.0		553.0
					cleani	ng. Pul	I Rotati	ng Head	d Rubber											
01:00			20.50						lling Jars.		Rotatin	g Head	Rubber	•				53.0		553.0
02:30			22.50						3' to 645'									53.0		645.0
04:30			23.00						08' - 3.3°									45.0		645.0
05:00			24.00	5	Circ v	/niie cu	tting ba	ick foan	n and def	oam pi	is.						6	45.0		645.0
Mud Check: <	Depth (,		/gal) Vis (s/qt)	PV OR (F	Pa•s) YF	OR (lbf/	1 Gel (10	s) (lbf	Gel (10m)	(lbGel	(30m) (lb.	Filtrate	mL/	FC (1/32	·")	HTHP F	iltrat	HTHP FC (1
	Н	Pm (m		Pf (mL/m		(mL/mL)			g/L) Calciur				Lime (lb/b		Solids (%	,	aCI (pp			ter Ratio
Mud Lost (Hole) (bl	bl) Mud Lost	(Surf) (bb	I) LCM			ECD - N	Manual Er	ntr T FI	lowline (°F)	C	omment									
D-11 D 1111	Df																			
Daily Drilling Depth In (ftKB) D			ft) I	Date In			Date Ou	t		Drill Ti	me (hr)	BHA ROI	P (ft/hr) Ro	ot Time (h	nr) [SI	ide Time ((hr) 1%	Slide T	ime 9	% Rot Time (%)
102.0	388.0) 2	286.00	2/1/	/2014 16	:00	2/2	2/2014	10:00		0.50	,	572.0	(0.50					100.00
Depth In (ftKB) D	epth Out (ft 1,093.0	Drilled (ft) 705.00	Date In 2/2/	/2014 16	:00	Date Ou 2/4	t 4/2014	04:30	Drill Ti	ne (hr) 16.50	BHA ROI	P (ft/hr) Ro 42.7		nr) SI 6.50	ide Time ((hr) %	Slide T	ime	% Rot Time (%) 100.00



Daily Drilling - Paradox Executive Daily No Cost

Report for: 2/3/2014 Report #: 9, DFS: 1.58

Well Name: Cane Creek Unit 24-2

Daily Depth Progress: 363.00

API/UWI 43-019-50034	Excaliber ID 74*31468	Well Area Paradox		Basin Parado	x Basin		egulatory Field Nan Sane Creek	I	Well Configuration T Horizontal	уре
County Grand	State/Province	Grad	ded Ground Elevati	on (ft) KI 6,051.00	B-Ground Distanc	e (ft)	Spud Date 0 2/1/20	14 16:00	Rig Release Date	
Casing & Liners				-,						
Run Date	Csg Des		Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)
1/28/2014	Conductor		102.0	23.0	20	19.50	0	API 5L	20	19 1/2
2/4/2014	Surface		1,093.0	23.0	13 3/8	12.61	5 54.50	J-55	14 3/8	12.615
2/13/2014	Intermediate		4,565.0	23.0	9 5/8	8.68	1 47.00	HCP-110	9 5/8	8.681

Page 2/2 Report Printed: 3/3/2014



Daily Drilling - Paradox Executive Daily No Cost

Report for: 2/4/2014 Report #: 10, DFS: 2.58

Report Printed: 3/3/2014

				Wel	l Name:	: Cane	Creek	Unit 24	-2	Da	aily Dep	th Prog	ress: 448.00
API/UWI 43-019-50034	Excaliber 74*3146		I	ell Area aradox		•	ox Basin	Car	ulatory Field Na ne Creek	ame	Ho	l Configurati rizontal	
County Grand		State/Province JT		Grad	ded Ground Eleva	ation (ft) 6,051.00	KB-Ground Distanc	23.00	Spud Date 2/1/2	014 16:		ig Release D	ate
Operator		<u> </u>				Surface Lega			2, 1, 2		.00		
Fidelity E&P	Company	Man\Well Site	a Lead		Rig Email Addres		ec 24 T26S R1	Rig Phone N	umber Di	a Palaasa	Previous Well	I Pia Pala	ease Date
Nabors Drilling M38	Scott B		Lead		Trig Email Address			rag i none iv	umber		014 06:00	i itig iteit	ase Date
Drilling Hours (hr)	234.00 Circula	ating Hours (h	36.50	b ROP (ft/hr	38.6 J	lob ROP Rotatin	55.0	ROP Sliding (ft/h	9.7 Job	Rotating %	55.6	66	Percent Sliding (%) 44.34
Target Depth (ftKB)		3,427.0 Kid	k Off Date		2/23/2014		Kick (Off Depth (ftKB)		6,036.0	Kick Off Dept	th (TVD) (fth	(B) 6,035.8
Daily Operatio Report Start Date	ns	Inc	port End Date			Days From Sp	and (days) C	tart Depth (ftKB)	Ic.	d Depth (f	FHZD)	I Doily Do	epth Progress (ft)
•	014 06:00	I Ke	•	, 4/2014 06	3:00	Days Floili St	2.58	tari Deptii (IIKB)	645.0	ia Deptii (i	1,093	1 '	448.00
Operations at Repor Preparing to pu Operations Summar	mp fluid dowi	nhole with	Mud Pump	os & Air d	ue to Mist Pu	mp failure.	•		•			•	
Air Drill 17.5" h Pumps to pump	ole from 465 fluid down h		Change out	Swivel P	acking. Repai	ir Top Drive	Encoder. Air [Orill from 738	' to TD @1	093'. M	ist Pump fa	ailure - lir	ie up Mud
Operations Next Rep Run Casing & (
Weather Cloudy							Wellbore Original H	ole					
Daily Contacts	.						TOTIGITIALT	OIC					
		Jo	b Contact					Position				Office	
Scott Brady							Company Man			`) 361-3297		
Daniel Ratliff Time Log							Company Man	/ WSL		(970) 361-3297		
		Cum Dur											
Start Time 06:00	Dur (hr) 1.00	(hr) 1.00	Code 1		le cutting back ed Jeff Browr		Comment defoam pits. about running a	& cementing	13-3/8" cas	sing	Start Depth	645.0	End Depth (ftKB) 645.0
07:00	1.50	2.50	2	Air Drill	17.5" hole from	m 645' to 71	3'					645.0	713.0
08:30	0.50	3.00					thena Shale G	as Separator				713.0	713.0
09:00	0.50	3.50	2		17-1/2" hole fi			•				713.0	738.0
09:30	1.50	5.00	8	Swivel P	acking leaking	g. Change o	ut same.					738.0	738.0
11:00	8.00	13.00	8	cuttings to a Top	coming acros	s shakers. The shakers. The shakers is a shaker shaker shaker shakers. The shakers is a shakers. The shakers is a shaker is a shake	erratic torque r Froubleshoot h riclal problem. Encoder.	nigh torque re	adings dow			738.0	738.0
19:00	1.50	14.50	23	Install 10	" Spool on G	as Buster						738.0	738.0
20:30	0.50	15.00	6	Trip in H problems		" to 738'. Wa	ash last stand	for safety - N	o hole			738.0	738.0
21:00	7.50	22.50	2		17.5" Hole Fro face Hole	om 738' to 1	093' with 4800) CFM air and	21 GPM r	nist		738.0	1,093.0
04:30	0.50	23.00	5	Blow hol	e clean.						1	,093.0	1,093.0
05:00	1.00	24.00	23	1	stern Air Mist ud with air.	Pump failur	e. Line up mu	d pumps on h	nole to pum	р	1	,093.0	1,093.0
Mud Check: <	, ,												
Date	Depth (ftKB)) Density (I	b/gal) Vis (s/q	it) PV	OR (Pa•s) YP C	OR (lbf/1 Gel	(10s) (lbf Gel (1	0m) (lb Gel (30	m) (lbFiltrat	e (mL/	FC (1/32")	HTHP Fil	trat HTHP FC (1
MBT (lb/bbl) pF	I P	m (mL/mL)	Pf (mL/mL)	Mf (m	L/mL) Chlor	ides (mg/L) Cal	cium (mg/L) Pot	(mg/L) Lim	ne (lb/bbl)	Solids (%)) CaCl	(ppm)	Oil Water Ratio
Mud Lost (Hole) (bbl) Mud Lost (Surf	f) (bbl) LCM		E	CD - Manual Entr	T Flowline (PF) Comme	nt			I		
Daily Drilling I			IData Ia		ID-4- Out		Daill Time of the	LDUA DOD (4	/ballDat Time	/L-2\	da Tima (ba)	In/ Clida Tia	10/ Dat Time (0/)
388.0	1,093.0	nea (π) 705.00	1	014 16:00	1	2014 04:30	16.	, I ,	′ I	6.50	de Time (nr)	% Slide III	ne % Rot Time (%) 100.00
Casing & Line	rs		L		L								<u>'</u>
Run Date		Cs	g Des		Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom N (in)	Max ID Nom Min (in)
1/28/2014	Conduct				102.0			19.500		API 5			20 19 1/2
2/4/2014	Surface				1,093.0			12.615) J-55		14 3	
2/13/2014	Intermed	diate			4,565.0	23.0	9 5/8	8.681	47.00	HCP-	110	9 5	5/8 8.681
Mud Lost (Hole) (bbl Daily Drilling I Depth In (ffKB) De 388.0 Casing & Line Run Date 1/28/2014) Mud Lost (Surface) Performance oth Out (ft Dri 1,093.0 rs Conduct Surface	f) (bbl) LCM Billed (ft) 705.00 Cs	Date In 2/2/20	E	Date Out 2/4/2 Set Depth (ftKB) 102.0 1,093.0	T Flowline (*2014 04:30** Top (ftKB) 23.(*23.(*25.4)**	Drill Time (hr 16.	BHA ROP (ff 50 4:	//hr) Rot Time 2.7 1 Wt/Len (lb/ft	(hr) Sli 6.50) API 5	de Time (hr) Grade L	% Slide Tir OD Nom N (in)	ne % Rot Max ID Nom 20 3/8 7



Daily Drilling - Paradox Executive Daily No Cost

Report for: 2/5/2014 Report #: 11, DFS: 3.58 Daily Depth Progress: 0.00

Report Printed: 3/3/2014

API/UWI 43-019-50034	Excaliber 74*3146			Vell Area Paradox			Basi Pai	ⁱⁿ radox Basin			Regulatory Cane Ci		Name		Well Co		tion Type	
County Grand	- 1	State/Province			aded Ground			KB-Ground	Distance			Date	2014 1	6:00		Release	Date	
Operator		J1				s	Surface	Legal Location			5.00	2/ 1/.	2014 1	0.00				
Fidelity E&P	- 10				la: = ::		NENW	/ Sec 24 T2	SS R1			- 1-				la: a	-	
Rig Nabors Drilling M38	Scott B	Man\Well Site rady	e Lead		Rig Email /	Address				Rig Ph	one Numbe	r		se Previou /2014 0		Rig Rei	lease Date	
Drilling Hours (hr)	234.00 Circula	ating Hours (h	r) 36.50	ob ROP (ft/i		Job F 8.6	ROP Ro	otating (ft/hr) 55		ROP Slidin		9.7 Job	b Rotatino	g % (%)	55.66	Total Jo	b Percent Slidin	ng (%) 44.34
Target Depth (ftKB)	13	3,427.0 Kic	k Off Date		2/23/20	14			Kick C	off Depth (f	tKB)		6,036.		ff Depth ((TVD) (ft		035.8
Daily Operatio	ns	.																
	014 06:00	Re	port End Date 2/	e /5/2014 (06:00	Da	ays Fror	m Spud (days)	.58 St	art Depth (ftKB) 1,09		nd Depth		1,093.0	,	epth Progress ((ft) 0.00
Operations at Report Wait on Cemen	t and Rigging	g Down Flo	w Line an	nd Cutting	g 20" Cond	ductor P	Pipe											
Operations Summary Circ Hole Clean Halliburton and	POOH and Cement 13														318 BB	LS Wa	ater Rig up	
Operations Next Rep Nipple up B.O.F																		
Weather Cloudy								Wellb Orig	nal Ho	ole								
Daily Contacts		1.1	0							D						0.00		
Scott Brady		Jor	Contact					Compan	/ Man	Position / WSI	1		(97	70) 361-	3297	Office		
Daniel Ratliff								Compan						70) 361				
Time Log								Compan	IVICIII	/ VVOL			(37	0) 301	3231			
Time Log		Cum Dur	1	Т										T				
Start Time	Dur (hr)	(hr)	Code 1					Commer						Start	Depth (ftl	_	End Depth (ft	
06:00	0.50	0.50	10	Run W	/ireline Su	rvey @	900' v	w/3.03° incli	nation	& 1067'	- 3.23° ir	nclinat	tion.		•	93.0	1,0	093.0
06:30	1.50	2.00	6	Made V	Viper Trip	from 10)93' TI	D to 495' wi	h no p	roblems	;.				1,09	93.0	1,0	093.0
08:00	0.50	2.50	5		te from 10 ole Clean.	93' TD י	with 4	800 SCFM	+ 26 g	pm mist	@ 520 p	si DP	P &		1,09	93.0	1,0	93.0
08:30	2.00	4.50	6	POOH	from 1093	3' to top	of BH	IA.							1,09	93.0	1,0	093.0
10:30	1.50	6.00	6		ack 6.5" Dack 1 std o			D.C. Break errick.	out bit	t, L/D Alı	r Hamme	er & bit	t		1,09	93.0	1,0	93.0
12:00	0.50	6.50	9	Service	Rig & cle	an off R	Rig Flo	or.							1,09	93.0	1,0	093.0
12:30	1.50	8.00	12				-	tors bails (I	stalle	d Franks	s 16' elev	ator b	ails).		1,09	93.0	1,0	93.0
14:00	1.00	9.00	12	Held P.	JSM. R/U	Franks	13-3/8	8" x 150 ton	Casin	g Runni	ng Equipi	ment.			1,09	93.0	1,0	093.0
15:00	4.50	13.50	12		J-55, BTC			Track. Ran bottom @ 10							1,09	93.0	1,0	93.0
19:30	0.50	14.00	12	Held P	JSM. Insta	all Hallib	urton	Cement He	ad. R/	U circula	ating hose	Э.			1,09	93.0	1,0	093.0
20:00	1.50	15.50	5	Fill Cas	sing & Hol	e with 3	18 bb	l of water. C	bserv	ed returr	ns at Surf	face.			1,09	93.0	1,0	93.0
21:30	3.50	19.00	12	Held P.	JSM. R/U	Cement	t lines	& test to 35	00 psi	i. Ceme	nt 13-3/8	8" Surf	face			93.0		093.0
				Mix & p 0.125 p bbl @ f plug & Check	oump Lead ooly-e-flak 12.8 ppg, displace w	d Slurry e, 3#/sk 2.14 yie vith 162 K. Obser	with 4 pheneld, 0.1 bbl F\ rved +	bbl FW, 20 50 sks = 19 o-seal. Pum 125 poly-e-f W. Bump Pl -/- 105 bbl o	0.7 bb p Tail ake, 3 ug on	ol @ 12.3 Slurry w #/sk phe schedul	3 ppg, 2.4 vith 220 s eno-seal. e with 84	41 yiel ks = 8 Drop 0 psi.	ld, 32.7 Top					
01:00	1.50	20.50	13	Wait or	Cement	and Moi	nitor E	Back Side. C	emen	t droppe	d 100'.				1,09	93.0	1,0	093.0
02:30	2.00	22.50						1" Pipe bet				rform	Top-		,	93.0		093.0
02.00	2.00	22.00		out Cer sks) C	ment Job.	Flush of 15.6 pp	condu	ctor pipe wi 8 yield 2%	h wate	er. Mix &	pump 10	0 bbls	(50		,,,,	30.0	1,0	700.0
04:30	1.50	24.00	14	Blow de	own Surfa	ce Equi	pmen	t. Nipple dov	vn turr	buckles	s & flow	line.			1,09	93.0	1,0	093.0
Mud Check: <d< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></d<>																		
Date	Depth (ftKB)	Density (II	b/gal) Vis (s/	qt) P	V OR (Pa•s)	YP OR ((lbf/1	Gel (10s) (lbf	Gel (10)m) (lb G	iel (30m) (lb	Filtra	ate (mL/	FC (1/3	32")	HTHP F	iltrat HTHP F	C (1
MBT (lb/bbl) pH	P	m (mL/mL)	Pf (mL/mL)) Mf (i	mL/mL)	Chlorides	s (mg/L)	Calcium (mg/L) Pot ((mg/L)	Lime (lb/l	bbl)	Solids (%)	CaCl (pp	m)	Oil Water Ratio)
Mud Lost (Hole) (bbl) Mud Lost (Suri	f) (bbl) LCM	1		ECD - Manua	al Entr	T Flowli	I ine (°F)	Commer	nt			1		<u> </u>		<u> </u>	
	1																	



Daily Drilling - Paradox Executive Daily No Cost

Report for: 2/5/2014 Report #: 11, DFS: 3.58

1/1 15 A /1	In the same of the		maine.		Creek L			_	Depth Prog	
7/UWI 3-019-50034	Excaliber ID 74*31468	Well Area Paradox		Basin Paradox	Basin		ulatory Field Nam ne Creek	le V	/ell Configuration T lorizontal	ype
unty	State/Province		ed Ground Elevati	ion (ft) KB	-Ground Distance	(ft)	Spud Date	! <u>'</u>	Rig Release Date	
and	UT			6,051.00		23.00	2/1/20	14 16:00		
ily Drilling Per	rformance		In		Indiana "	Inua pos "	/L-\ D - : T - "	A LOUIS TO "	10/ 00:1- =	In/ Dort
oth in (ftKB) Depth	Out (ft Drilled (ft) Date In		Date Out		Drill Time (hr)	BHA ROP (fi	t/hr) Rot Time (h	r) Slide Time (hi) % Slide Time	% Rot Time (
sing & Liners									_	
			Set Depth					_	OD Nom Max	
Run Date 28/2014	Csg Des Conductor		(ftKB) 102.0	Top (ftKB)	OD (in) 20	1D (in) 19.500	Wt/Len (lb/ft)	Grade API 5L	(in) 20	ID Nom Min (
							l		1	l
4/2014	Surface		1,093.0	23.0	13 3/8	12.615	54.50		14 3/8	12.6
13/2014	Intermediate		4,565.0	23.0	9 5/8	8.681	47.00	HCP-110	9 5/8	8.68

Page 2/2

Report Printed: 3/3/2014



Daily Drilling - Paradox Executive Daily No Cost

Report for: 2/6/2014 Report #: 12, DFS: 4.58 Daily Depth Progress: 0.00

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API/UWI 43-019-50034	Excaliber 74*314			Well Area Paradox		Basin Para	dox Basin		-	ılatory Field Nar ne Creek	ne		l Configuration rizontal	т Туре
County		State/Province			aded Ground Eleva	tion (ft)	KB-Ground Di	stance (f	ft)	Spud Date		R	ig Release Da	te
Grand Operator		UT				6,051.00	gal Location		23.00	2/1/20	14 16:00)		
Fidelity E&P	- 12					NENW S	Sec 24 T265	R19E						
Rig Nabors Drilling M38	Scott E	y Man\Well Site Brady	e Lead		Rig Email Addres	S			Rig Phone N		Release Pre 1/25/201		Rig Relea	se Date
Orilling Hours (hr)	34.00 Circu	lating Hours (h	r) 36.50	Job ROP (ft/h	38.6 J	ob ROP Rotat	ing (ft/hr) 55.0	Job RC	OP Sliding (ft/h	9.7 Job R	otating % (%	⁶⁾ 55.6	1	Percent Sliding (%) 44.34
Target Depth (ftKB)	I	3,427.0 Kic	k Off Date		2/23/2014			Cick Off	Depth (ftKB)		,036.0		h (TVD) (ftKB	
Daily Operations	3													
Report Start Date 2/5/201 Degrations at Report To	4 06:00	Re	port End D	ate 2/6/2014 0	6:00	Days From S	Spud (days) 4.5		Depth (ftKB)	1,093.0 End	Depth (ftKE	1,093		th Progress (ft) 0.00
Nipple up BOPS		er Working o	n Flowli	ne and Cle	an on Mud Ta	nks								
Operations Summary Rig Down Flow lin	ne Cut Co	nductor Pip	e Install	Well Head	and Weld on	Well Head	Test Well	Head I	Install B Se	ection Stack	up BOPS	S and Se	et Pragma	
Operations Next Report		·									•			
Trips Weather							Wellbore	,						
Cloudy							Origina		Э					
Daily Contacts		lok	Contact				ı		Position		1		Office	
Doug Williams		JUL	Contact				Company N				(970) 3	61-3297		
Daniel Ratliff							Company N	/lan / \	WSL			61-3297		
Time Log														
Start Time	Dur (hr)	Cum Dur (hr)	Code 1				Comment					Start Depth	(ftKB)	End Depth (ftKB)
06:00	8.50	8.50	14		N/D Flow Line. ctor & rough cu				lk & move :	same. Cut 2	0"	1	,093.0	1,093.0
14:30	3.50	12.00	14	5/8" 5M	nal cut on 13-3 I SOW Wellhea s with N2. Test	ad (Tom K						1	,093.0	1,093.0
18:00	2.00	14.00	14	Nipple u	up 13-5/8" x 10	M "B" Sec	tion Wellhea	ıd.				1	,093.0	1,093.0
20:00	2.00	16.00	14		up BOP Install		· .	nd Lo	wer Pipe R	ams		1	,093.0	1,093.0
22:00	1.50		14		up BOP Install								,093.0	1,093.0
23:30	2.00				up BOP Install								,093.0	1,093.0
01:30	1.00 0.75		14		up BOP Install gma in Place V								,093.0	1,093.0 1,093.0
03:15	1.00		14		up BOP Install			Head	<u> </u>				,093.0	1,093.0
04:15	1.75				up BOPS Insta					se to HCR			,093.0	1,093.0
Mud Check: <de< td=""><td></td><td></td><td></td><td> 11 -</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</td><td>,</td></de<>				11 -									,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,
Date	Depth (ftKE		o/gal) Vis (s/qt) P\	V OR (Pa•s) YP C	OR (lbf/1 Ge	el (10s) (lbf G	el (10m)) (lb Gel (30	m) (lb Filtrate	(mL/ FC	(1/32")	HTHP Filtra	at HTHP FC (1
MBT (lb/bbl) pH	F	Pm (mL/mL)	Pf (mL/m	nL) Mf (r	mL/mL) Chlori	ides (mg/L) C	alcium (mg/L)	Pot (mo	g/L) Lim	ne (lb/bbl)	folids (%)	CaCl	(ppm) O	il Water Ratio
Mud Lost (Hole) (bbl)	Mud Lost (Su	rf) (bbl) LCM	•	E	CD - Manual Entr.	T Flowline	(°F) Co	mment	•	•		•	•	
Daily Drilling Pe			D. I. I.		In. o. i		In a T	- (1)	Inua non #	# A D T //	a long	T' (1)	lov on the Trans	lov But Time (0)
Depth In (ftKB) Depth		rilled (It)	Date In		Date Out		Drill Tim	e (nr)	BHA ROP (III	/hr) Rot Time (h	ir) Slide	Time (hr)	% Slide Time	e % Rot Time (%)
		0-	- D		Set Depth	T (#I/D	OD (in		ID (i=)	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	0		OD Nom Ma	
Run Date 1/28/2014	Conduc		g Des		(ftKB) 102.0	Top (ftKB		20	ID (in) 19.500	Wt/Len (lb/ft)	API 5L	ide	(in) 2	1D Nom Min (in) 0 19 1/2
2/4/2014	Surface)			1,093.0	23	.0 13	3/8	12.615	54.50	J-55		14 3/	8 12.615
2/13/2014	Interme	ediate			4,565.0	23	.0 9	5/8	8.681	47.00	HCP-11	0	9 5/	8 8.681



Daily Drilling - Paradox Executive Daily No Cost

Report for: 2/7/2014 Report #: 13, DFS: 5.58 Daily Depth Progress: 0.00

Report Printed: 3/3/2014

API/UWI 43-019-50034	Excaliber 74*3146			Well Area Paradox			Basi	n radox Ba	asin			-	tory Field Creek	Name		Well Co		tion Type	
County		State/Province			aded Ground		n (ft)	KB-Gr		stance (f	t)		ud Date				Release	Date	
Grand Operator	l	JT				-	3,051.0	00 Legal Loca	ation		23	3.00	2/1	/2014 16	6:00				
Fidelity E&P								Sec 24		8 R19E									
Rig Nabors Drilling M38	Scott B	Man\Well Site	e Lead		Rig Email	Address					Rig Ph	one Num	ber		se Previous 2014 06		Rig Re	elease Date	
Drilling Hours (hr)	234.00 Circula	ating Hours (h	r) 36.50	Job ROP (ft/l			ROP Ro	tating (ft/h			ig (ft/hr)		b Rotating		55.66	Total Jo	b Percent S	Sliding (%) 44.34	
Target Depth (ftKB)			k Off Date								tKB)	3.7		Kick Off	Depth ((TVD) (f	tKB)		
Daily Operatio		3,427.0			2/23/20)14							6,036.	0				6,035.8	
Report Start Date		Re	port End Da			D	ays Fror	m Spud (d	ays)	Start	ftKB)		End Depth				Depth Progr		
2/6/20 Operations at Report	014 06:00		2	2/7/2014 0	06:00				5.5	58		1	,093.0		1.	,093.0			0.00
Testing Bops ar	nd Welder Bu	liding Flow	line																
Operations Summary Nipple up Bops Today Will Char Operations Next Rep	Torque Bolts nge IBOP on		un Gyro	Rig up Te	esters Sta	rt Testir	ng BOI	PS Wel	der Bu	uild Flo	wline	HCR '	Valve V	/ill Com	e From	Caspe	r Be l	Here @ F	Rig 12
Weather								I\	Nellhore										
Cloudy											!								
Daily Contacts		1.1	0								D						0		
Doug Williams		Jol	o Contact					Com	pany N			1		(97	0) 361-3		Office		
Daniel Ratliff														`	0) 361-3				
Time Log														<u> </u>					
Start Time	Dur (hr)	Cum Dur (hr)	Code 1					Cor	nment						Start [Depth (ftl	KB)	End Dep	oth (ftKB)
06:00	1.00	1.00	14	Raise \	Wellbore Original Hole Position Company Man / WSL Comp											1,09	93.0		1,093.0
07:00	7.00	8.00	14	-up Che Camero function	38.6 55.0 9.7 2/23/2014 Kick Off Depth (ftKB) 2/23/2014 Start Depth (ftKB) //2014 06:00 Days From Spud (days) Start Depth (ftKB) //2014 06:00 S.58 Start Depth (ftKB) //2014 06:00 S.58 Start Depth (ftKB) //2014 06:00 S.58 Start Depth (ftKB) //2014 06:00 Wellbore Original Hole Wellbore Original Hole Company Man / WSL Company											1,09	93.0		1,093.0
1.1.00	2.00	10.00	10		38.6 2/23/2014 Kick Off Depth (ftKB) 2/23/2014 Kick Off Depth (ftKB) 2/23/2014 Kick Off Depth (ftKB) 2/2014 06:00 Days From Spud (days) Start Depth (ftKB) 5.58 Start Depth (ftKB) g up Testers Start Testing BOPS Welder Build Flowline HCR Wellbore											4.00	22.0		1.002.0
14:00	2.00	10.00	10	equipm	38.6 2/23/2014 Stock Off Depth (ftKB) 2/23/2014 Days From Spud (days) Start Depth (ftKB) 2014 06:00 Days From Spud (days) Start Depth (ftKB) 3.5.8 Start Depth (ftKB) 3.5.											1,08	93.0		1,093.0
16:00	3.00	13.00	14	Build F	lowline ar	nd Lay D										1,09	93.0		1,093.0
19:00	1.50	14.50	14								Bops	and Ri	g up			1,09	93.0		1,093.0
20:30	1.00	15.50		Mins	•								<u> </u>			·	93.0		1,093.0
21:30	0.50	16.00		5000 H	ligh For 10	0 Mins											93.0		1,093.0
22:00	1.00	17.00											Sync up	HPI		1,09			1,093.0
23:00 00:30	1.50	18.50 19.75											Lliah E	or 10			93.0		1,093.0
00.30	1.25	19.75	15		Juiside Ki	II LIIIe a	ina res	SI 230 L	OW FU	DI O IVIII	is and	3000	rigii r	OI IU		1,08	93.0		1,093.0
01:45	1.00	20.75	15	_ I				d Inner	Manif	old Val	lve 25	0 Low	For 5 N	Mins		1,09	93.0		1,093.0
02:45	1.00	21.75	15	Attemp	t to Flush	Out HC	R Val	ve and F	Retest	HCR,	Failed	l.				1,09	93.0		1,093.0
03:45	0.50	22.25			-												93.0		1,093.0
04:15	0.50	22.75			~											1,09			1,093.0
04:45	1.25	24.00	15				est Bad	ck to Mu	ıd Pur	nps 25	0 Low	For 5	Mins a	ind		1,09	93.0		1,093.0
Mud Check: <d< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></d<>																			
Date	Depth (ftKB)) Density (I	b/gal) Vis (s	s/qt) P	V OR (Pa•s)	YP OR	(lbf/1	Gel (10s)	(lbf G	el (10m)	(lb G	iel (30m)	(lbFilt	rate (mL/	. FC (1/32	?") F	HTHP F	iltrat HT	HP FC (1
MBT (lb/bbl) pH		m (mL/mL)	Pf (mL/ml	,	mL/mL)			Calcium		Pot (mg	g/L)	Lime	(lb/bbl)	Solids (9	%)	CaCl (ppr	m)	Oil Water	Ratio
Mud Lost (Hole) (bbl	Mud Lost (Surf	f) (bbl) LCM		•	ECD - Manu	al Entr	T Flowlii	ne (°F)	Co	mment									



Daily Drilling - Paradox Executive Daily No Cost

Report for: 2/7/2014 Report #: 13, DFS: 5.58

Paradox Para		epth Progr		ulatory Field Nam	Reg		Basin		Well Area		Excaliber ID	PI/UWI
Set Depth Top (ftKB) Top (ftKB) Top (ftKB) Top (ftKB) OD (in) ID (in) Wt/Len (lb/ft) Grade OD Nom Max (in) ID Nom Max (28/2014 Conductor 1,093.0 23.0 23.0 13.3/8 12.615 54.50 J-55 14.3/8 12.615 14.3/8 14.615 14.3/8 14.3/8 14.3/8 14.3/8 14.3/8 14.3/8 14.3/8 14.3/8 14.3/8 14.3/8 14.3/8 14.3/8 14.3/8 14.3/8 14.3/8 14.3/8 14.3/8 14.3/8 14.3/8			Į.					aded Ground Flevet	Paradox	ince	74*31468 State/Provin	3-019-50034
aily Drilling Performance pth In (ftKB) Depth Out (ft Drilled (ft) Date In Date Out Drill Time (hr) BHA ROP (ft/hr) Rot Time (hr) Slide Time (hr) % Slide Time % Rot Time asing & Liners Run Date Csg Des Set Depth (ft/KB) Top (ft/KB) OD (in) ID (in) Wt/Len (lb/ft) Grade OD Nom Max (in) ID Nom M 28/2014 Conductor 102.0 23.0 20 19.500 API 5L 20 19 4/2014 Surface 1,093.0 23.0 13 3/8 12.615 54.50 J-55 14 3/8 12		Norodoc Date	16:00	2/1/20		Cround Distance		aaca Ground Lieval	Giau		UT	rand
Asing & Liners Run Date Csg Des Set Depth (ftKB) Top (ftKB) OD (in) ID (in) Wt/Len (lb/ft) Grade OD Nom Max (in) ID Nom M											ormance	aily Drilling Perf
Run Date Csg Des Set Depth (ftKB) Top (ftKB) OD (in) ID (in) Wt/Len (lb/ft) Grade OD Nom Max (in) ID Nom M 28/2014 Conductor 102.0 23.0 20 19.500 API 5L 20 19.500 4/2014 Surface 1,093.0 23.0 13 3/8 12.615 54.50 J-55 14 3/8 12	% Rot Time	% Slide Time	Slide Time (h	t/hr) Rot Time (hr	BHA ROP (f	Drill Time (hr)		Date Out		Date In	Out (ft Drilled (ft)	pth In (ftKB) Depth C
Run Date Csg Des Set Depth (ftKB) Top (ftKB) OD (in) ID (in) Wt/Len (lb/ft) Grade OD Nom Max (in) ID Nom M 28/2014 Conductor 102.0 23.0 20 19.500 API 5L 20 19.500 4/2014 Surface 1,093.0 23.0 13 3/8 12.615 54.50 J-55 14 3/8 12												asing & Liners
28/2014 Conductor 102.0 23.0 20 19.500 API 5L 20 19.500 4/2014 Surface 1,093.0 23.0 13 3/8 12.615 54.50 J-55 14 3/8 12		OD Nom Max						Set Depth				
4/2014 Surface 1,093.0 23.0 13 3/8 12.615 54.50 J-55 14 3/8 12				Wt/Len (lb/ft)						Csg Des		
		1		I I		I .						
10.2014 Intermediate 7,0000 2500 3000 47,00 1001 110 0												

Page 2/2 Report Printed: 3/3/2014



Daily Drilling - Paradox Executive Daily No Cost

Report for: 2/8/2014 Report #: 14, DFS: 6.58 Daily Depth Progress: 0.00

Report Printed: 3/3/2014

							J. J.	u	J. 001	· • ·		_		_			
API/UWI 43-019-50034		liber II 3146			Vell Area Paradox			Basin Paradox I	Rasin		_	ulatory Field N ne Creek	ame		ell Configurat Orizontal	ion Typ	е
County	1/4	S	tate/Province			ded Ground El	evation (ft	t) KB-0	Ground Dista	ance (ft)	<u> </u>	Spud Date		<u> </u>	Rig Release [Date	
Grand Operator		L	JT					51.00 ace Legal Lo	ecation		23.00	2/1/2	2014 1	6:00			
Fidelity E&P								NW Sec 2		R19E							
Rig Nabors Drilling M38		pany ott Br	Man\Well Site ady	e Lead		Rig Email Add	ress			F	Rig Phone N	umber R	•	se Previous We /2014 06:00	1 ~	ease Da	ate
Drilling Hours (hr)		Circula	ting Hours (h		ob ROP (ft/h	,		P Rotating (f		ob ROP	Sliding (ft/h		Rotatin			Perce	nt Sliding (%)
Target Depth (ftKB)	234.00		Kic	36.50 k Off Date		38.0	9		55.0 Kid	ck Off De	epth (ftKB)	9.7		55.0 Kick Off Dep	oth (TVD) (ftl	(B)	44.34
D. 'I. O '.		13	,427.0			2/23/2014							6,036	.0			6,035.8
Daily Operatio Report Start Date	ns		Re	port End Dat	e		Days	From Spud	(days)	Start D	Depth (ftKB)	E	nd Depth	n (ftKB)	Daily De	epth Pr	ogress (ft)
2/7/2 Operations at Report	014 06:0	0		2/	/8/2014 06	6:00			6.58			1,093.0		1,09	3.0		0.00
Pick up Hamme	er Bit and	l Ha	mmer and	MWD To	ols Fit Flo	wline and \	Velder V	Weld up 1	10" Flowli	ne							
Operations Summary Testing BOPS (Down Cameron	Change of Testers															asing	Rig
Operations Next Rep	ort Period																
Weather									Wellbore	11-1-							
Cloudy Daily Contacts									Original	Hole							
			Joh	o Contact							osition				Office		
Doug Williams									mpany Ma					70) 361-329			
Daniel Ratliff Time Log								Coi	mpany Ma	an / vv	SL		(97	70) 361-329	/		
Time Log		П	Cum Dur	1	T									1	T		
Start Time 06:00	Dur (hr	.50	(hr) 1.50	Code 1	Attempt	ed to test 4'	' HP I in		Comment Rig Floor t	to Muc	d Pumns	O-Ring on		Start Dept	1,093.0	End [1,093.0
00.00		.00	1.00	Ğ		ipe Manifold									1,000.0		1,000.0
07:30	2	2.50	4.00	15	drill pipe	e Testing B from Test ator bails &	Plug. Te	est Blind F	Rams to 2						1,093.0		1,093.0
10:00	4	.00	8.00	8	Change	out Lower	IBOP or	n TDS & c	change ou	ut Swiv	vel Packir	ng.			1,093.0		1,093.0
14:00		.00	11.00			out HCR V									1,093.0		1,093.0
17:00		.00	12.00		to 250/5	wer IBOP to	ood Tes	st.					'alve		1,093.0		1,093.0
18:00 19:00		.00	13.00	-		nds Rams 2 3/8 Casing				•	•				1,093.0		1,093.0
19:30		.00	14.50			n Cameror									1,093.0		1,093.0
10.00		.00	14.00	20	Bushing		100001	s and Lay	Down	,5t i iu	ig. iriotaii	WCai			1,000.0		1,000.0
20:30		.50	17.00		Hole and	urn Buckles d Line up C	hoke Ma	anifold.							1,093.0		1,093.0
23:00		.00	20.00		Head. A	10" Flowline ngle of Flov	vline not	t in alignn	nent with	Rotati	ng Head.				1,093.0		1,093.0
02:00	4	.00	24.00	23	Flowline	Fitting Flow we picked estern Air C BOPS.	up the A	Air Hamm	er and M	WD To	ools. Star	t up			1,093.0		1,093.0
Mud Check: <d< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></d<>																	
Date	Depth	(ftKB)	Density (II	b/gal) Vis (s/	qt) PV	OR (Pa•s)	P OR (lbf/	/1 Gel (10:	s) (lbf Gel	(10m) ((lbGel (30	m) (lb Filtra	te (mL/.	FC (1/32")	HTHP Fi	ltrat	HTHP FC (1
MBT (lb/bbl) pH			n (mL/mL)	Pf (mL/mL	,		•	ng/L) Calciur		Pot (mg/l	L) Lim	ne (lb/bbl)	Solids ((%) CaCl	(ppm)	Oil Wa	ter Ratio
Mud Lost (Hole) (bbl) Mud Lost	(Surf)	(bbi) LCM		E	CD - Manual E	ntr T FI	iowline (°F)	Com	ment							
Daily Drilling I																	
Depth In (ftKB) Dep	oth Out (ft	. Dril	led (ft)	Date In		Date Or	ut		Drill Time	(hr)	BHA ROP (fi	t/hr) Rot Time	(hr)	Slide Time (hr)	% Slide Ti	me 🤊	% Rot Time (%)
Casing & Line	rs												<u> </u>				
Run Date			Csc	g Des		Set Depti (ftKB)		p (ftKB)	OD (in)		ID (in)	Wt/Len (lb/f	t)	Grade	OD Nom I		Nom Min (in)
1/28/2014	Con	ducto				102		23.0		20	19.500	(.5/1)	API		()	20	19 1/2
2/4/2014	Surf	ace				1,093	3.0	23.0	13 3/	/8	12.615	54.5	0 J-5	5	14	3/8	12.615
2/13/2014	Inte	rmed	iate			4,565	5.0	23.0	9 5/	/8	8.681	47.0	0 HC	P-110	9 :	5/8	8.681



Daily Drilling - Paradox Executive Daily No Cost

Report for: 2/9/2014 Report #: 15, DFS: 7.58 Daily Depth Progress: 1,157.00

Report Printed: 3/3/2014

				•••		<i>.</i> •	a	J. 00.	• • • • • • • • • • • • • • • • • • • •		•					
API/UWI 43-019-50034	Excaliber I 74*3146			ell Area aradox			Basin Paradox I	Basin		Regulate Cane (ory Field Na Creek	ime		ell Con	figuration T	ype
County Grand		State/Province			ded Ground Ele	vation (ft		Ground Dista	ance (ft)		ud Date	014 16:0			ease Date	
Operator		J1				Surfa	ace Legal Lo			23.00	2/1/2	014 10.0	00			
Fidelity E&P Rig Nabors Drilling	Company Scott B	Man\Well Site	e Lead		Rig Email Addr		NW Sec 2	24 T26S F		Phone Numb	per Rig	-	Previous W		tig Release	Date
M38 Drilling Hours (hr)		ating Hours (h	r) Lic	b ROP (ft/hr	7)	Lioh ROE	Rotating (f	t/hr) I.I	oh ROP S	liding (ft/hr)	Llob	Rotating %			tal .lob Per	cent Sliding (%)
	234.00		36.50		38.6	JOD KOI	rtotating (i	55.0			9.7		55	.66		44.34
Target Depth (ftKB)		3,427.0 Kic	k Off Date		2/23/2014			Kic	k Off Dept	th (ftKB)	(5,036.0	Kick Off De	epth (I	/D) (ftKB)	6,035.8
Daily Operation Report Start Date	ns	IRe	port End Date	1		Davs	From Spud	(days)	Start Dep	oth (ftKB)	lEn	d Depth (fi	tKB)	To	aily Depth	Progress (ft)
•	014 06:00			9/2014 06	6:00			7.58			093.0			50.0		1,157.00
Drilling with Air	Hammer and	Survey ev	er 100 Fee	et												
Operations Summary Rig up Flowline Clean out Flowl	and Hook up														Head Dr	ill Cement
Operations Next Rep Drilling	ort Period							DA/allb and								
Weather Cloudy								Wellbore Original	Hole							
Daily Contacts		lok	o Contact						Pos	ition		_			office	
Doug Williams		301	Contact				Coi	mpany Ma				(970)	361-329		ilice	
Daniel Ratliff							Coi	mpany Ma	an / WS	L		(970)	361-329	97		
Time Log		Cum Dur	1	1												
Start Time	Dur (hr)	(hr)	Code 1		1161 41			Comment				0.11	Start Dep		<i>'</i>	d Depth (ftKB)
06:00	3.00	3.00	1		nodifications o Flowline fo							0 2"		1,093	3.0	1,093.0
09:00	0.50	3.50	23	Function	n Test NUMA	A Air Ha	ammer.							1,093	3.0	1,093.0
09:30	1.50	5.00			1/U 12-1/4" E									1,093		1,093.0
11:00	1.00	6.00	23		lalliburton Ro From Drill Pi	_	Head and	d remove	Surface	Rotating I	Head			1,093	3.0	1,093.0
12:00	0.50	6.50	6		lole From 54	•	44 Tag C	ement @	1021'.					1,093	3.0	1,093.0
12:30	1.00	7.50	5		nter from Hol and Rotating H		3600 SCF	FM. Tighte	en up Bo	olts on Flo	wline, Oı	ribt		1,093	3.0	1,093.0
13:30	1.50	9.00	2		nent from 10 ack and Sho				@ 1045'	. Drill out 1	13-3/8"			1,093	3.0	1,093.0
15:00	1.00	10.00	5		packed off on the packed off on the packed of the packed o									1,093	3.0	1,093.0
16:00	2.00	12.00	2		n Air Hamme 2400 CFM)			178'. Pui	mping 5	Gal Rock	Oil every	/		1,093	3.0	1,178.0
18:00	1.25	13.25	2		n Air Hamme 00 CFM) PS		1178' to	1306'. Pu	ımp 5 G	al Rock O	il every F	łr		1,178	3.0	1,306.0
19:15	0.75	14.00	1		ut Flow Line.									1,306		1,306.0
20:00	0.50	14.50	2	and (24	n Air Hamme 100 CFM)P	SI 289					·			1,306	6.0	1,366.0
20:30	1.00	15.50	10		s's EM Direct ools. Hole to				surveys	s. Trouble	Shooting	1		1,366	6.0	1,366.0
21:30	8.50	24.00	2		1/4" Hole wit y Hr and (24				to 2250)'. Pump 5	Gal Ro	ck		1,366	6.0	2,250.0
Mud Check: <d< td=""><td></td><td></td><td></td><td>ı lev</td><td>(ap. (p.) by</td><td></td><td></td><td>\</td><td>(10) (!!</td><td>10 . (00 .)</td><td>a les .</td><td>, , , ,</td><td>EQ (4 (0.01))</td><td>Luca</td><td></td><td>Lumin so //</td></d<>				ı lev	(ap. (p.) by			\	(10) (!!	10 . (00 .)	a les .	, , , ,	EQ (4 (0.01))	Luca		Lumin so //
Date	Depth (ftKB)) Density (II	b/gal) Vis (s/d	it) PV	OR (Pa•s) YP	OR (lbf/	1 Gel (10:	s) (lbf Gel	(10m) (lb.	Gel (30m)	(lbFiltrate	e (mL/	FC (1/32")	lH1	HP Filtrat.	HTHP FC (1
MBT (lb/bbl) pH	Pı	m (mL/mL)	Pf (mL/mL)	Mf (m	nL/mL) Chl	orides (m	g/L) Calciur	m (mg/L) P	ot (mg/L)	Lime (I	b/bbl)	Solids (%)	CaC	CI (ppm)	Oil V	Vater Ratio
Mud Lost (Hole) (bbl)	Mud Lost (Surf	f) (bbl) LCM		E	CD - Manual Er	ntr T FI	owline (°F)	Comi	ment							
Daily Drilling F		<u> </u>		L												
Depth In (ftKB) Dep 1,093.0	oth Out (ft Dri 3,490.0	lled (ft) 2,397.00	Date In 2/8/20	014 12:30	Date Out	t 0/2014	06:00	Drill Time	(hr) BH 0.50	A ROP (ft/hr) 78.6	1	(hr) Slid	de Time (hr)) % S	ide Time	% Rot Time (%) 100.00
•	•							•						•		



Daily Drilling - Paradox Executive Daily No Cost

Report for: 2/9/2014 Report #: 15, DFS: 7.58

Well Name: Cane Creek Unit 24-2

Daily Depth Progress: 1,157.00

API/UWI 43-019-50034	Excaliber ID 74*31468	Well Area Paradox		Basin Paradox	Basin		Regulatory Field Nan Cane Creek		Well Configuration T Horizontal	уре
County Grand	State/Province UT	Grade	ed Ground Elevati	6,051.00 KE	-Ground Distanc	e (ft) 23.	Spud Date 00 2/1/20	14 16:00	Rig Release Date	
Casing & Liners										
Run Date	Csg Des		Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)
1/28/2014	Conductor		102.0	23.0	20	19.5	00	API 5L	20	19 1/2
2/4/2014	Surface		1,093.0	23.0	13 3/8	12.6	15 54.50	J-55	14 3/8	12.615
2/13/2014	Intermediate		4,565.0	23.0	9 5/8	8.6	81 47.00	HCP-110	9 5/8	8.681
	•						•	•		•

Page 2/2 Report Printed: 3/3/2014



Daily Drilling - Paradox Executive Daily No Cost

Report for: 2/10/2014 Report #: 16, DFS: 8.58

Report Printed: 3/3/2014

Daily Depth Progress: 1,240.00

NPI/UWI 13-019-50034	Excaliber I 74*3146			Well Area Paradox		Basin Para	dox Basin			Regulatory Cane Cre		ame		Well Co		on Type	
County Grand		State/Province JT	1	Gra	aded Ground Elevat	6,051.00		istance (f	ft) 23.	Spud [:014 16:0	00	Rig Re	elease D	Date	
Operator Fidelity E&P							gal Location Sec 24 T26	S R19E	=								
Rig Nabors Drilling M38	Company Scott B	Man\Well Site rady	e Lead		Rig Email Address	3			Rig Pho	ne Number	Ri	g Release F 1/25/20			Rig Rele	ease Date	
Orilling Hours (hr)	Circula 234.00	ating Hours (h	36.50	Job ROP (ft/h	r) 38.6	b ROP Rota	iting (ft/hr) 55.0		OP Sliding	(ft/hr)		Rotating %		5.66	otal Job	Percent	Sliding (%) 44.34
arget Depth (ftKB)		3,427.0 Kid	k Off Date		2/23/2014				6,036.0		Depth (1	TVD) (ftl	(B)	6,035.8			
Daily Operation											,					•	
Report Start Date 2/9/20	14 06:00	Re	port End Da 2	ate /10/2014 0	6:00	Days From	Spud (days) 8.	KB) 2,25		nd Depth (ft		490.0	Daily De	epth Progr	ress (ft) 1,240.00		
Operations at Report Orilling 12.25 Ho		Hammer a	nd Surve	y ever 100	Feet						•						
Operations Summary Drilling 12.25 Ho /ac Trucks Haul	ing 120 BBL					rilling and	up O	verloadin	g the S	Solids (Contro	ol Equip	ment				
Operations Next Repo Drilling	rt Period																
Veather Cloudy							Wellbor Origin										
Daily Contacts										_							
Doug Williams		Jo	b Contact				Company		(970)	361-3		Office					
Daniel Ratliff							Company			361-3							
Γime Log																	
Start Time	Dur (hr)	Cum Dur (hr)	Code 1				Comment			Start D	epth (ftK	В)	End Dep	oth (ftKB)			
06:00	0.50	0.50	2	WOB = RPM =	30 with 1.5 to 1 @ 2400 SCFI	il to lu	ıb		2,25	0.0		2,325.0					
06:30	1.00	1.50	5		e to clean hole & route returns						2,32	5.0		2,325.0			
07:30	2.50	4.00	2	WOB = RPM = Air Rate Mist Vol Note: He	30 with 1.7 to 2 @ 3600 SCFI lume @ 20 bph ole started mak				2,32	5.0		2,656.0					
10:00	3.00	7.00	5	Overloa Cuttings Cuttings Cuttings	Tank by the S Dryer plugged Dryer, cleane	Shale oam. Jnplug	The		2,65	6.0		2,656.0					
3:00	5.00	12.00	2	WOB = RPM = Air Rate			2,65	6.0		2,965.0							
18:00	0.50	12.50	9	Rig Ser Panel.	vice. Nabors-C	anRig Te	chnicians cl	neck ou	ut Top-I	Orive Cor	ntrol			2,96	5.0		2,965.0
18:30	10.75	23.25	2	Hammer Drill 12-1/4" Hole (Air Mist) from 2965' to 3490'. WOB = 4-8K RPM = 30 with 1.7 to 2.6KFt-Lbs Torque Air Rate @ 3600 SCFM with 275 to 360 psi DPP. Mist Volume @ 20 bph + 5 gpm Soap + 3 gpm Cl + 2 gpm Shale Treat. Stop drilling. Northwestern Air Services Mist Pump not pumping. Rotate Drill String while repairing Mist Pump.										2,96	5.0		3,490.0
05:15	0.75	24.00	8					t Pump	not pu	mping. F	Rotate			3,49	0.0		3,490.0
Mud Check: <de< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></de<>																	
Date	Depth (ftKB)	Density (I	b/gal) Vis (s	s/qt) PV	OR (Pa•s) YP O	R (lbf/1 G	el (10s) (lbf	Gel (10m)) (lb Ge	l (30m) (lb.	Filtrat	te (mL/ F	C (1/32	') H	THP Fil	trat HT	HP FC (1
MBT (lb/bbl) pH	Pı	m (mL/mL)	Pf (mL/m	L) Mf (m	nL/mL) Chlorid	des (mg/L)	Calcium (mg/L)	Pot (mo	g/L)	Lime (lb/b	bl)	Solids (%)	C	aCI (ppm	1)	Oil Water	Ratio
Mud Lost (Hole) (bbl)	Mud Lost (Surf	(bbl) LCM		<u> </u>	CD - Manual Entr.	T Flowline	e (°F) C	omment		1							
						•											



Daily Drilling - Paradox Executive Daily No Cost

Report for: 2/10/2014 Report #: 16, DFS: 8.58

Well Name: Cane Creek Unit 24-2

Daily Depth Progress: 1,240.00

API/UWI	Excaliber ID	IWell Area	ii itaiii		asin				y Field Name		Well Configuration T	
						D = = !			,		•	ype
43-019-50034	74*31468	Paradox			aradox			Cane C			Horizontal	
County	State/Province	G	Graded Ground E	,		Ground Distance	. ,		Date		Rig Release Date	
Grand	UT			6,051	.00		23.0	00	2/1/201	4 16:00		
Daily Drilling Perf	ormance											
Depth In (ftKB) Depth C	Out (ft Drilled (ft) Date In		Date O	ut		Drill Time (hr)	BHA ROI	P (ft/hr) F	Rot Time (hr)	Slide Time (h	r) % Slide Time	% Rot Time (%)
1,093.0 3	,490.0 2,397.00 2/8	3/2014 12:	30 2/	10/2014 0	6:00	30.5	50	78.6	30.	50		100.00
Casing & Liners												
			Set Dept								OD Nom Max	
Run Date	Csg Des		(ftKB)	Top ((ftKB)	OD (in)	ID (in)	Wt/	Len (lb/ft)	Grade	(in)	ID Nom Min (in)
1/28/2014	Conductor		102	1.0	23.0	20	19.50	00	4	API 5L	20	19 1/2
2/4/2014	Surface		1,093	3.0	23.0	13 3/8	12.61	15	54.50	J-55	14 3/8	12.615
2/13/2014	Intermediate		4,565	5.0	23.0	9 5/8	8.68	31	47.00	HCP-110	9 5/8	8.681
			•			•					•	

Page 2/2 Report Printed: 3/3/2014



Daily Drilling - Paradox Executive Daily No Cost

Report for: 2/11/2014 Report #: 17, DFS: 9.58 Daily Depth Progress: 183.00

					i Name		e Creek	UIII					
API/UWI 43-019-50034	74*3146			Vell Area Paradox		Basin Para	dox Basin		Regulatory Fiel Cane Creek			Configura zontal	ation Type
County Grand		state/Province JT	•	Gra	aded Ground Elev	ration (ft) 6.051.00	KB-Ground Dista	nce (ft)	23.00 Spud Date 2/	1/2014 16		Release	Date
Operator Fidelity E&P						I	egal Location Sec 24 T26S F	210E					
Rig	Company	Man\Well Site	e Lead		Rig Email Addres		3ec 24 1203 F		Phone Number		e Previous Well	Rig Re	elease Date
Nabors Drilling M38	Scott Bi	•		lob BOD (ft/b		Joh BOD Bott	oting (ft/br)	h BOD S	liding (ft/hr)		2014 06:00	Total Is	bh Dargant Cliding (9/)
Drilling Hours (hr)	34.00	ating Hours (h	36.50	lob ROP (ft/h	38.6	Job ROP Rota	55.0	DD ROP S	liding (ft/hr) 9.7	Job Rotating	55.66		bb Percent Sliding (%) 44.34
Target Depth (ftKB)	13	3,427.0 Kid	k Off Date		2/23/2014		Kicl	k Off Dept	th (ftKB)	6,036.0	Kick Off Depth	(TVD) (f	tKB) 6,035.8
Daily Operation		,,			2,20,2011					0,000.	<u> </u>		0,000.0
Report Start Date 2/10/20 Operations at Report T	14 06:00	Re	port End Da 2/	te /11/2014 (06:00	Days From	Spud (days) 9.58	Start Dep	oth (ftKB) 3,490.0	End Depth	(ftKB) 3,673.		Depth Progress (ft) 183.00
Drilling 12.25 Hol		lammer a	nd Survey	every 100) Feet								
Operations Summary Work on Northwe Tools and Hamm										Back Side	Trip out Hol	e Clear	n Out MWD
Operations Next Repor	t Period												
Weather							Wellbore						
Cloudy Daily Contacts							Original	Hole					
		Jo	b Contact						ition			Office	
Doug Williams							Company Ma			,	0) 361-3297		
Daniel Ratliff							Company Ma	ın / WS	L	(97	0) 361-3297		
Time Log		Cum Dur									T	1	
Start Time 06:00	Dur (hr) 1.50	(hr) 1.50	Code 1	\\/hila.u	raiting on NIM	Air Comia	Comment es to repair the	ir Miat I	Duman tha hala		Start Depth (ftKB) 490.0	End Depth (ftKB) 3,490.0
55.55		00		became reciprod discover downho pipe wit to +/- 37	tight with an atte the drill stred that the N le & did not to water from a 750 psi indicar	extreme ir tring but co IW Air Sup ell anyone. active pits ting that th	ncrease inTorquould still rotate. ervisor had TU We then starte with the rig pure	ue & Dr At this RNED ed pumped	•	ng Irill eased	, s,	100.0	0,100.0
07:30	0.50	2.00	6	POOH t	o 3186' with r	no problem	S.				3,	490.0	3,490.0
08:00	1.00	3.00	5	the drill		ncreased to	o +/- 1900 psi v		3 bpm water do returns observe		3,	490.0	3,490.0
09:00	1.00	4.00	5	Pumped	d 310 bbls wat	ter down b	ackside.				3,	490.0	3,490.0
10:00	2.00	6.00	6		rom 3186' to vater down ba			no pro	blems (Pumped	35	3,	490.0	3,490.0
12:00	0.25	6.25			Gripper Dies		-					490.0	3,490.0
12:15	3.75	10.00	6	Tool). B Hamme & 8" Sh of same Sleeves inside th	reak off Hami r, Bit Sub & S ock-sub. Was e-OK. Unplug that were mis ne 8" Shock-s d ID of same -	mer Bit (Bi Shock-sub shed out th g Bit Sub & ssing from sub). Wash	t in good condi was plugged w e 8" Non-mag Shock-sub. Ro the EM Survey ed out Bit Sub	tion). O ith drill DC with ecovere y Tool (& Shoo	ers from the Subserved that the cuttings. L/D Bin water & checked the two Stabi. They were stuck-sub with water 0 bbl of Fresh N	e t Sub ed ID lizer k er &	3,	490.0	3,490.0
16:00	3.50	13.50	6	-125 Air x 8" Ste	Hammer, Bit	t Sub, 8" Ś x 6-1/4" D0	hock-sub, 8" N	MDC, E	+ Fresh 10.75" EM Tool, 8" NMI , 21 x 4.5" HWD	DC, 3	3,	490.0	3,490.0
19:30	0.50	14.00		Install R	otating Head						3,	490.0	3,490.0
20:00	1.50	15.50					nd 12.25 Bit Fro					490.0	3,490.0
21:30	1.50	17.00		with 750	PSI Gain 45	0 BBLS W	ater Back to S	urface.	Rate (1200 C	ŕ		490.0	3,490.0
23:00	0.50	17.50	5		nd Ream with 600 CFM)w			ner Fron	m 3456' to 3490)' @	3,	490.0	3,490.0
23:30	6.00	23.50	2	30 Torq	ue 4200 Air R	Rate (4800		50 PSI [73. WOB 4 - 8k DPP Mist Volum		3,	490.0	3,673.0



Daily Drilling - Paradox Executive Daily No Cost

Report for: 2/11/2014 Report #: 17, DFS: 9.58

Daily Depth Progress: 183.00 Well Name: Cane Creek Unit 24-2 Well Area Well Configuration Type API/UWI Excaliber ID 43-019-50034 Paradox Paradox Basin Cane Creek 74*31468 Horizontal Graded Ground Elevation (ft) KB-Ground Distance (ft) Spud Date Rig Release Date County State/Province UT 2/1/2014 16:00 Grand 6,051.00 23.00 Time Log Cum Dur End Depth (ftKB) Start Time Dur (hr) Code 1 Comment Start Depth (ftKB) (hr) 05:30 0.50 24.00 6 Trip out Hole with 10 Stds Flowline Wash Out Call Weld on Way From 3,673.0 3,673.0 Moab Mud Check: <depth>ftKB, <dttm> Depth (ftKB) PV OR (Pa•s) YP OR (lbf/1... Gel (10s) (lbf... Gel (10m) (lb... Gel (30m) (lb... Filtrate (mL/... HTHP Filtrat.. HTHP FC (1. Density (lb/gal) Vis (s/at) CaCl (ppm) MBT (lb/bbl) Pm (mL/mL) Pf (mL/mL) Mf (mL/mL) Calcium (mg/L) Pot (mg/L) Lime (lb/bbl) Solids (% Oil Water Ratio Mud Lost (Hole) (bbl) Mud Lost (Surf) (bbl) LCM ECD - Manual Entr... T Flowline (°F) Comment **Daily Drilling Performance** Drill Time (hr) epth Out (ft BHA ROP (ft/hr) 1,093.0 2/8/2014 12:30 2/10/2014 06:00 100.00 3,490.0 2,397.00 30.50 78.6 30.50 Depth In (ftKB) Depth Out (ft... Date Out (ft/hr) Drilled (ft) Time (hr) Rot Time (hr) % Rot Time (% 1,083.00 3,490.0 4,573.0 2/10/2014 21:30 2/12/2014 12:15 26.50 40.9 26.50 100.00

Casing & Liners									
		Set Depth						OD Nom Max	
Run Date	Csg Des	(ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	(in)	ID Nom Min (in)
1/28/2014	Conductor	102.0	23.0	20	19.500		API 5L	20	19 1/2
2/4/2014	Surface	1,093.0	23.0	13 3/8	12.615	54.50	J-55	14 3/8	12.615
2/13/2014	Intermediate	4,565.0	23.0	9 5/8	8.681	47.00	HCP-110	9 5/8	8.681

Report Printed: 3/3/2014 Page 2/2



Daily Drilling - Paradox Executive Daily No Cost

Report for: 2/12/2014 Report #: 18, DFS: 10.58 Daily Depth Progress: 751.00

Report Printed: 3/3/2014

43-019-50034 74 County Grand Operator Fidelity E&P Rig Co	caliber ID *31468 State/Province UT mpany Man\Well Site cott Brady		Graded Ground Elevatio	6,051.00 Surface Legal I	-Ground Distand	Car ce (ft) 23.00	ulatory Field Nam ne Creek Spud Date 2/1/20	I .	Vell Configurati Horizontal Rig Release D	
Grand Operator Fidelity E&P Rig Co Nabors Drilling So M38 Drilling Hours (hr) 234.00	mpany Man\Well Site			6,051.00 Surface Legal I	ocation	23.00	l ·	14 16:00	Rig Release D	Date
Operator Fidelity E&P Rig Co Nabors Drilling M38 Drilling Hours (hr) 234.00	mpany Man\Well Site	e Lead		Surface Legal I				17 10.00	<u> </u>	
Rig Co Nabors Drilling Sc M38 Drilling Hours (hr)		e Lead		NENW Sec	24 T26S R1					
Nabors Drilling M38 Drilling Hours (hr) 234.00		e Leau				Rig Phone N	lumbor Dia I	Release Previous W	Voll Dia Pole	ease Date
234.00			Trig Email Address					1/25/2014 06:0	1 -	sase Date
	Circulating Hours (h	Job ROP (36.50	ft/hr) Job 38.6	ROP Rotating	(ft/hr) Job 55.0	ROP Sliding (ft/l	9.7 Job Ro	otating % (%)	Total Job	Percent Sliding (%) 44.34
		k Off Date	2/23/2014			Off Depth (ftKB)	I		epth (TVD) (fth	
Daily Operations Report Start Date	Ipo	port End Date	Tr	Days From Spu	d (daya) I C	start Depth (ftKB)	End	Depth (ftKB)	I Daily De	epth Progress (ft)
2/11/2014 06 Operations at Report Time		2/12/201		Days Floir Spu	10.58	ван Бери (пкв)	3,673.0	,	24.0	751.00
Drilling 12.25 Hole With Operations Summary	n Air Hammer ar	nd Survey every	100 Feet							
Trip out Hole 10 Stds V Well @ Rate (3600 CF	FM) Dpp 575. V							tig up Northwe	stern Air. B	low Down
Operations Next Report Period Run Casing & Cement	I									
Weather					Wellbore					
Daily Contacts					Original H	ole				
Daily Contacts	Jol	b Contact				Position			Office	
Doug Williams				Co	ompany Man	/WSL		(970) 361-32	97	
Daniel Ratliff				Co	ompany Man	/WSL		(970) 361-32	97	
Time Log	Cum Dur	т т								
Start Time Dur (I	hr) (hr)	Code 1			Comment			Start De	pth (ftKB)	End Depth (ftKB)
	0.50 0.50		h POOH to 2806' (<u> </u>					3,673.0	3,673.0
06:30	0.50 1.00	wash	on Welder to arrive ed out while Air Dr	illing.					3,673.0	3,673.0
07:00	3.00 4.00		Velder welded up hed out area on the		line & install	double steel	plates around	d	3,673.0	3,673.0
10:00	1.00 5.00		PJSM. TIH to 3643	•					3,673.0	3,673.0
11:00	1.25 6.25	Blow	injecting air down ed water from Hole autionary Wash do	e. Gained +/	- 200 bbls of				3,673.0	3,673.0
12:15 1	7.75 24.00	WOE RPM Air R Mist	mer Drill 12-1/4" H B = 4-8K = 30 with 2 to 12.0 ate @ 4800 SCFM Volume @ 20 bph Hammer Oil.	SKFt-Lbs To I with 540 -	rque 600 psi DPF	۶.			3,673.0	4,424.0
Mud Check: <depth>f</depth>								,		
Depti	h (ftKB) Density (I	b/gal) Vis (s/qt)	PV OR (Pa•s) YP OR	(lbf/1 Gel (1	0s) (lbf Gel (1	0m) (lb Gel (30	Om) (lb Filtrate	(mL/ FC (1/32")	HTHP Fil	trat HTHP FC (1
MBT (lb/bbl) pH	Pm (mL/mL)	Pf (mL/mL) N	If (mL/mL) Chloride	es (mg/L) Calci	um (mg/L) Pot	(mg/L) Lin	ne (lb/bbl) So	olids (%) Car	CI (ppm)	Oil Water Ratio
Mud Lost (Hole) (bbl) Mud Lo	st (Surf) (bbl) ILCM		ECD - Manual Entr	T Flowline (°F) Comme	ent				
, , , ,					,					
Daily Drilling Perform Depth In (ftKB) Depth Out (ft		I Data In	IDeta Out		Daill Time /h	-) IDUA DOD (t/hr) Rot Time (hi) Clida Tima /h	-) In/ Cital Tie	In Dat Time (0/)
3,490.0 4,573		Date In 2/10/2014 2	Date Out 1:30 2/12/2	014 12:15	Drill Time (hi 26.	,	′ ` `	r) Slide Time (hi .50	r) % Slide Tir	ne % Rot Time (%) 100.00
Casing & Liners	•	•	•							•
Run Date	Cs	g Des	Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom N (in)	lD Nom Min (in)
1/28/2014 Co	nductor	-	102.0	23.0	20	19.500	, ,	API 5L		20 19 1/2
2/4/2014 Su	rface		1,093.0	23.0	13 3/8	12.615	54.50	J-55	14 3	3/8 12.615
2/13/2014 Into	ermediate		4,565.0	23.0	9 5/8	8.681	47.00	HCP-110	9 5	5/8 8.681



Daily Drilling - Paradox Executive Daily No Cost

Report for: 2/13/2014 Report #: 19, DFS: 11.58

Report Printed: 3/3/2014

API/UWI						Julic	OI CCIL I	Jnit 24	_		•	•	ess: 149.00
43-019-50034	74*3146	88	Pa	ell Area aradox		Basin Paradox		Can	latory Field N e Creek	lame	Ho	Configuration	
County Grand		state/Province JT		Grad	ed Ground Elevat	6,051.00	3-Ground Distance	23.00	Spud Date 2/1/2	2014 16:0		g Release Da	te
Operator Fidelity E&P				·		Surface Legal NENW Sec	Location 24 T26S R1	9E			·		
Rig Nabors Drilling M38	Company Scott Bi	Man\Well Site rady	e Lead		Rig Email Address	3		Rig Phone Nu	ımber R		Previous Well 014 06:00	Rig Relea	se Date
Drilling Hours (hr)	34.00 Circula	ating Hours (h	36.50 Joi	ROP (ft/hr)	38.6	b ROP Rotating	(ft/hr) Job 55.0	ROP Sliding (ft/h	r) Job	Rotating %	55.6		Percent Sliding (%) 44.34
Target Depth (ftKB)			k Off Date		_			off Depth (ftKB)	9.1		Kick Off Dept		3)
Daily Operation		3,427.0			2/23/2014					6,036.0			6,035.8
Report Start Date	14 06:00	Re	port End Date	3/2014 06	::00	Days From Spu	11.58 St	art Depth (ftKB)	4,424.0	nd Depth (f	tKB) 4,573	1 '	th Progress (ft) 149.00
Operations at Report	ime						11.50		7,727.0		4,575	.01	143.00
Prep Rig Floor For Operations Summary We drilled to 45 show from Black Operations Next Repo	73'. We are Shale in Cl	in Salt # 2	2. We saw	salt in the	samples whi							We saw a	51 unit
Test B.O.P. Weather							Wellbore						
Daily Cantasta							Original Ho	ole					
Daily Contacts		Jol	b Contact					Position				Office	
Doug Williams						С	ompany Man	/ WSL		(970)	361-3297		
Doug Long						С	ompany Man	/ WSL		(970)	361-3297		
Time Log		Cum Dur	1										
Start Time 06:00	Dur (hr) 2.75	(hr) 2.75	Code 1				Comment t-Foam) from				Start Depth	(ftKB) ,424.0	End Depth (ftKB) 4,573.0
				Air Rate	8K 0 with 2 to 12 @ 4800 SCFI me @ 20 bph	M with 540 -	orque 600 psi DPP ap + 2 gph Cl		le Treat +	5			
08:45	0.75	3.50	5	Blow hole	e clean with 4	800 SCFM fi	rom 4573'.				4	,573.0	4,573.0
09:30	0.50	4.00	6		4000' with no	•					4	,573.0	4,573.0
10:00	2.25	6.25	5	Pumped Informed	900 bbls wate Jeff Brown w	er down Drill rith the BLM	Pipe. No retu of upcoming (rns to Surfac Casing & Cer	e. NOTE: nent Job.		4	,573.0	4,573.0
12:15	4.75	11.00	6		lole From 400 Bit & Load ou		e. L/D MWD quipment.	Tools, Air Ha	mmer, 12.	25	4	,573.0	4,573.0
17:00	5.50	16.50	6		Rig Floor and		l. Make up 12 ottom.	.25 Hughes E	Bit. Trip in		4	,573.0	4,573.0
22:30	1.00	17.50	5		bbls of Wate	r & Spot 80 l	obls High Vis	Mud on botto	m. No		4	,573.0	4,573.0
23:30	5.00	22.50	6		4,573' Lay D	own BHA Ar	nd 8" Drill Coll	ars (POOH)	WIth No		4	,573.0	4,573.0
04:30	1.50	24.00	23		,	g And Installe	ed Trip Nipple.				4	,573.0	4,573.0
Mud Check: <de< td=""><td>pth>ftKB,</td><td><dttm></dttm></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></de<>	pth>ftKB,	<dttm></dttm>											
Date MBT (lb/bbl) pH		m (mL/mL)	b/gal) Vis (s/q Pf (mL/mL)	Mf (mL	/mL) Chloric	des (mg/L) Calc	ium (mg/L) Pot (mg/L) Lim	m) (lb Filtra	Solids (%)	FC (1/32") CaCl (at HTHP FC (1
Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl) LCM		EC	D - Manual Entr	T Flowline (°F	Commer Commer	nt					
Daily Drilling Pe						1							
Depth In (ftKB) Dept 3,490.0	h Out (ft Drii 4,573.0	led (ft) 1,083.00	Date In 2/10/2	014 21:30	Date Out 2/12/2	2014 12:15	Drill Time (hr) 26.5			(hr) Slid 26.50	de Time (hr)	% Slide Time	e % Rot Time (%) 100.00
Casing & Liners		.,000.00						701					1.00.00
Run Date		Cs	g Des		Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/f	t) (Grade	OD Nom Ma	ID Nom Min (in)
1/28/2014	Conduct		<u> </u>		102.0	23.0	20	19.500	(.3/1	API 5I			0 19 1/2
2/4/2014	Surface				1,093.0	23.0	13 3/8	12.615		0 J-55		14 3/	8 12.615
2/13/2014		liate	_		4,565.0	23.0	9 5/8	8.681	4= 0	0 HCP-			8 8.681



Daily Drilling - Paradox Executive Daily No Cost

Report for: 2/14/2014 Report #: 20, DFS: 12.58 Daily Depth Progress: 0.00

						. •	u	0.00	•		-				_	
API/UWI 43-019-50034	Excaliber I 74*3146			'ell Area 'aradox			Basin Paradox	Racin			gulatory Field ane Creek		I	Configura zontal	tion Type	
County	s	State/Province			ded Ground Elev		t) KB-	-Ground Dis	stance (f	t)	Spud Date		Rig	Release	Date	_
Grand Operator	l	JT				- , -	51.00 face Legal L	ocation		23.00) 2/	1/2014 16	:00			_
Fidelity E&P							NW Sec		R19E							
Rig Nabors Drilling M38	Company Scott B	Man\Well Site rady	e Lead		Rig Email Addre	ISS				Rig Phone	Number		Previous Well 2014 06:00	Rig Re	elease Date	
Orilling Hours (hr)		ating Hours (h		bb ROP (ft/hr	, I	Job RO	P Rotating (Job RO	P Sliding (f		ob Rotating			b Percent Sliding (%)	
Target Depth (ftKB)	234.00	Kic	36.50 k Off Date		38.6			55.0	(ick Off [Depth (ftKB)	9.7		55.66 Kick Off Depth		44.3 tKB)	4
		3,427.0			2/23/2014							6,036.0			6,035.	8
Daily Operation Report Start Date	ons	IRe	port End Date	9		Davs	From Spud	d (days)	Start	Depth (ftKE)	End Depth	(ftKB)	Daily D	Depth Progress (ft)	
2/13/2	2014 06:00			14/2014 0	6:00			12.5			4,573.0		4,573.0	1 1	0.0	0
Operations at Repor		ment Equip	ment.													
Operations Summar Ran 9-5/8 Casi tested T/ 5000 up T/ 600 psi F	ing Shoe is @ psi, Rigged u	p cement	line to low	er casing	valve and P	umpe	d Top Ou	it Cemen								_
Operations Next Rep Trips	port Period															_
Neather								Wellbore)							_
Sunny and Clea								Origina	al Hole							_
Daily Contacts	<u> </u>	Joh	Contact				<u> </u>			Position				Office		_
Doug Williams							Co	mpany N				(970	0) 361-3297			_
Doug Long							Co	mpany N	/lan / V	VSL		(970	0) 361-3297			
Time Log		0 0														
Start Time	Dur (hr)	Cum Dur (hr)	Code 1										Start Depth (f	tKB)	End Depth (ftKB)	
06:00	0.50	0.50	12						-					73.0	4,573.0	
06:30	1.75	2.25	12	Tinish installing Trip Nipple on top of Rotating Head Bowl. Held PJSM with Drill Crew and B & L Casing Services regarding Casing Running Operations. Change out Elevator Bales on TDS. Install Volant CRT to Top-Drive & R/U 9-5/8" Casing Running Equipment. Pick up CIW 9-5/8" Casing Hanger Assembly + Landing Joint. RIH with									4,5	573.0	4,573.0)
08:15	0.75	3.00	12	same & Hanger	CIW 9-5/8" C land-out in W had properly Rotary Table	Vellhe lande	ad. Came d out in ".	eron Wel A" Sectio	Thead I on We	Hand ver Ilhead. M	ified that t	he	4,5	573.0	4,573.0	5
09:00	8.00	11.00	12	Float eq 4532' (1	/8" Casing Sl uipment-OK. 14 Jts + 1 x 2 f & Land 7" C	Conti 20' Pu	nue runni p Jt). M/	ing 9-5/8 'U 9-5/8"	8" 47# Casin	HCP-110 g Hanger	BTC Cas	ing to	4,5	573.0	4,573.0)
17:00	1.00	12.00	5		1 600 bbl Fres o returns obs				wn the	Casing (1.8 Casin	g	4,5	573.0	4,573.0)
18:00	1.00	13.00			T and Casing									73.0	4,573.0	
19:00	4.00	17.00	12	Head & Pump 1s Pressure SwiftCer Top Plus with 600	SM with Halli Lines. st Stage Cem e Test Lines of m Tail Cemel g. Displace w o psi. CIP @ No returns ob	nent Jo to 400 nt (13: rith 33 23:00	ob as follo 0 psi. Pu 5 sks) mi: 1 bbls Fro 1 Hrs on F	ows: Imp 10 bl xed @ 1: esh Wate	bls Fre 3 ppg - er. Bur	esh Wate - yield 2.0 mp Plug (r + 46 bbls 02 cft/sk. [on schedu	s Drop Ie	4,5	573.0	4,573.0)
23:00	1.00	18.00			liburton Cem									73.0	4,573.0	
00:00	2.00	20.00		Remove	t & L/D the 9 excess Casi	ng Eq	uipment f	from Rig	Floor.					573.0	4,573.0	
02:00	1.00	21.00	13	Install C was API	IW 9-5/8" Pa I.	ck-off	Bushing	& test to	5000	psi for 18	minutes.	Test	4,5	573.0	4,573.0)
03:00	3.00	24.00	12	the 9-5/8 Pump To Pump 10 (588 sks	SM with Halli 8" x 13-3/8" A op-out Ceme 0 bbls Fresh s) mixed @ 1: y 14, 2014	Annulu nt Job Water	is Valve. as follow + 20 bbl	Test line vs: l Super F	s to 30 Iush	100 psi. + 220 bbl	s ReversC		4,5	573.0	4,573.0	<u></u>



Daily Drilling - Paradox Executive Daily No Cost

Report for: 2/14/2014 Report #: 20, DFS: 12.58 Daily Depth Progress: 0.00

Well Name: Cane Creek Unit 24-2

API/UWI	Excalibe	r ID		Well Area		Basin		R	Regulatory Field Na	me	Well Configuration T	ype
43-019-50034	74*31	468		Paradox		Parado	x Basin		Cane Creek		Horizontal	
County	_	State/Province	e	'	Graded Ground Elevat	ion (ft)	B-Ground Distan	ce (ft)	Spud Date		Rig Release Date	
Grand		UT				6,051.00		23.0	00 2/1/2	014 16:00		
Mud Check: <dep< td=""><td>th>ftKB</td><td>, <dttm></dttm></td><td></td><td>•</td><td></td><td></td><td></td><td></td><td>•</td><td></td><td></td><td></td></dep<>	th>ftKB	, <dttm></dttm>		•					•			
Date	Depth (ftK	B) Density	(lb/gal) Vi	s (s/qt)	PV OR (Pa•s) YP O	R (lbf/1 Gel	(10s) (lbf Gel (0m) (lbGel	(30m) (lb Filtrate	e (mL/ FC (1/32)	") HTHP Filtrat.	HTHP FC (1
MBT (lb/bbl) pH	<u> </u>	Pm (mL/mL)	Pf (mL	√mL) Mf	(mL/mL) Chlori	des (mg/L) Cal	cium (mg/L) Pot	(mg/L)	Lime (lb/bbl)	Solids (%)	aCl (ppm) Oil V	Vater Ratio
Mud Lost (Hole) (bbl) N	Mud Lost (St	ırf) (bbl) LCN	1		ECD - Manual Entr.	T Flowline (°	F) Comme	ent		•	•	
Daily Drilling Per	formand	e										
Depth In (ftKB) Depth	Out (ft	Orilled (ft)	Date In		Date Out		Drill Time (h	r) BHA ROF	P (ft/hr) Rot Time (hr) Slide Time (hr) % Slide Time	% Rot Time (
Casing & Liners												
Run Date		C	sg Des		Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (i
1/20/2011	Condu	ctor			102.0	23.0	20	19.50	00	API 5L	20	19 1/
1/28/2014					1,093.0	23.0	13 3/8	12.61	15 54.50	J-55	14 3/8	12.61
2/4/2014	Surface	е			,							

Page 2/2 Report Printed: 3/3/2014



Daily Drilling - Paradox Executive Daily No Cost

Report for: 2/15/2014 Report #: 21, DFS: 13.58 Daily Depth Progress: 0.00

				AACI	ı man	IC.	Call	C		V	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	-4-2				,		3	
API/UWI 43-019-50034	Excaliber I 74*3146			Well Area Paradox			Basin Para	adox B	Basin			Regulator Cane C	y Field Nam reek	ne		Well C Horiz	onfiguration	on Type	
County Grand	s	State/Province			ded Ground	Elevat		KB-G	Fround Dis	tance ((ft) 23.0		Date 2/1/20	1/1 16:	00		Release D	ate	
Operator		<u> </u>					Surface Le	egal Loc				00	2/1/20	14 10.	00				
Fidelity E&P	Company	Man\Well Site	Lead		Rig Email A	ddress	NENW	Sec 2	24 T26S	R191	Rig Phon	ne Numbe	er Ria	Release	Previou	s Well	Rig Rele	ase Dat	9
Nabors Drilling M38	Scott B	rady			V									1/25/2	014 0				
Orilling Hours (hr)	4.00 Circula	ating Hours (h	r) 36.50	Job ROP (ft/hi	,	3.6 Jo	b ROP Rota	ating (ft/	55.0		OP Sliding		9.7 Job R	otating %	% (%)	55.66	Total Job	Percent	Sliding (%) 44.34
Target Depth (ftKB)	13	3,427.0 Kicl	k Off Date		2/23/20	14			Ŕ	ick Off	Depth (ftK	(B)	6,	036.0	Kick Of	f Depth	(TVD) (ftK	(B)	6,035.8
Daily Operations																			,
Report Start Date 2/14/201	4 06:00	Rep	oort End D	ate 2/15/2014 0	6:00		Days From	Spud ((days) 13.58		t Depth (fth		73.0 End	Depth (f		1,573.0	Daily De	pth Pro	ress (ft) 0.00
Operations at Report Tir Casing Test To 66	ne	I								-		-,-				,			
Operations Summary Rig Down Cement	Equipme	nt. Northwe	estern A	ir.Changed	Top Ram	ns to	4-1/2 to	7" VB	BR's. Te	st Bo	p's. Cho	oke Ma	nifold. Ex	kt. Hall	iburto	n MPD	Equipr	nent.	Ria up
to test casing.											-,								
Operations Next Report Drilling	Period																		
Weather Sunny and Clear									Wellbore Origina		^								
Daily Contacts									TOTIGITIA	п пок	Е								
		Job	Contact								Position						Office		
Doug Williams									npany M					,) 361-				
Doug Long								Con	npany M	lan /	WSL			(970) 361-	3297			
Time Log		Cum Dur																	
Start Time 06:00	Dur (hr) 1.00	(hr) 1.00	Code 1	_	/D Hallibu	ırton	Cement I		omment & relate	d ear	uipment.				Start	Depth (ft	73.0	End De	epth (ftKB) 4,573.0
07:00	5.00	6.00			thwestern						•		1anifold o	on			73.0		4,573.0
				Equipme	or. R/D Ma ent. Load ssors & re on).	out a	and demo	b Nor	thweste	rn Áiı	r Service	es Bull	k Air	3-					
12:00	6.00	12.00	22	1	p Hallibur e Rams to				elated e	quipn	nent. Ch	nange o	ut Top			4,5	73.0		4,573.0
18:00	12.00	24.00	15	10,000 Manifold Top Driv	. With Ca osi High 1 I 250 low re 250 low on MPD 2	0 mir 10,00 v 4,50	n. Hydrill 00 High, l 00 High, <i>l</i>	250 lo Back ⁻ Aux Ki	ow 5,000 To Mud ill Line 2	0 psi Pum	High, Te p's 250 l	est Cho low 4,5	ke 00 High,			4,5	73.0		4,573.0
Mud Check: <dep< td=""><td></td><td></td><td>(DD)</td><td>- (- t) In</td><td>OD (D: -)</td><td>LVD 0</td><td>D /// Lo</td><td>) - L (40 -</td><td>) (II (10 i</td><td>1 (40</td><td>.) /// IO./</td><td>1 (00) (1</td><td>Len</td><td>· · · · · ·</td><td>E0 (4/0</td><td>OII)</td><td>LITUD EN</td><td></td><td>TUD EQ. (4</td></dep<>			(DD)	- (- t) In	OD (D: -)	LVD 0	D /// Lo) - L (40 -) (II (10 i	1 (40	.) /// IO./	1 (00) (1	Len	· · · · · ·	E0 (4/0	OII)	LITUD EN		TUD EQ. (4
Date	Depth (ftKB)) Density (It	o/gal) Vis (s/qt) PV	OR (Pa•s)	IAD O	R (lbf/1	iei (10s	s) (lbfGe	el (10m	n) (lbGel	I (30m) (I	bFiltrate	(mL/	FC (1/3	(2")	HIHP FIII	rat H	THP FC (1
MBT (lb/bbl) pH	Pı	m (mL/mL)	Pf (mL/n	nL) Mf (m	L/mL)	Chloric	des (mg/L)	Calcium	n (mg/L)	Pot (m	ng/L)	Lime (lb.	/bbl) S	olids (%)		CaCl (pp	om) (Oil Wate	r Ratio
Mud Lost (Hole) (bbl)	Lud Lost (Surf	f) (bbl) LCM			CD - Manua	l Entr.	T Flowlin	e (°F)	Con	nment		1							
Daily Drilling Per			D. C. L.	•	Date	0.1			In a T	- (1 -)	Inua no	D (6/L.)	D. 1 T (1)) lor		(L.) 10/	Ol' In The	. In	D. I. T (0/)
Depth In (ftKB) Depth	Out (ft Dri	liea (π)	Date In		Date	Out			Drill Time	e (nr)	BHA ROI	P (π/nr)	Rot Time (h	r) SII	de Time	(nr) %	Slide Tin	1e %	Rot Time (%)
Casing & Liners	1				Set De	nth								I		1.0	DD Nom N	lax I	
Run Date	O = = = to = t		g Des		(ftKE	3)	Top (ftKI		OD (in)	_	ID (in)	_	Len (lb/ft)		Grade		(in)	ID	Nom Min (in)
1/28/2014 2/4/2014	Conduct Surface	or				93.0		3.0	13 3	20	19.50		54.50	API 5	<u> </u>		14 3	20	19 1/2 12.615
2/13/2014	Intermed	diate				65.0		3.0	9 5		8.68		47.00		110		9 5		8.681
	•				1			1		ı		•				1		ı	



Daily Drilling - Paradox Executive Daily No Cost

Report for: 2/16/2014 Report #: 22, DFS: 14.58 Daily Depth Progress: 17.00

Report Printed: 3/3/2014

PI/UWI 13-019-50034	Excaliber I 74*3146			Well Area Paradox		Basin Para	adox Basin		Regulatory Field I Cane Creek	Name	Well Config Horizont	uration Type al
County	s	tate/Province			ded Ground Eleva	tion (ft)	KB-Ground Di		Spud Date		Rig Rele	
Grand Operator	ι	JT				6,051.00	egal Location	23.	.00 2/1/	2014 16	:00	
Fidelity E&P							Sec 24 T265	8 R19E				
Rig		Man\Well Site	Lead		Rig Email Address	3		Rig Pho	ne Number			Release Date
Nabors Drilling M38	Scott Br	ady								1/25/2	014 06:00	
Orilling Hours (hr)		ting Hours (h		Job ROP (ft/hr		bb ROP Rota		Job ROP Sliding		b Rotating ^c		Job Percent Sliding (%)
arget Depth (ftKB)	234.00	IVial	36.50 COff Date		38.6		55.0	Kick Off Depth (fth	9.7		55.66 Kick Off Depth (TVE	44.34
arger Deptir (IIKB)	13	3,427.0	COII Date		2/23/2014			Nick On Deptin (itr	ND)	6,036.0		6,035.8
Daily Operatio	ns											
Report Start Date 2/15/2	2014 06:00	Rep	oort End Da	_{ite} /16/2014 0	6:00	Days From	Spud (days) 14.5	Start Depth (ft	4,573.0 E	nd Depth (ftKB) Da	ly Depth Progress (ft) 17.00
Operations at Report				10/2014 0	0.00	<u> </u>	17.0	,o ₁	4,070.0		4,000.0	17.00
POOH To Lay C												
Operations Summary PerForm Casino		0 psi, Fini	shed Tes	sting MPD	Equipment, R	eplaced S	Saver,Lay out	t 4 stands 6"	Drill Collars,	Make Ur	BHA Trip in ho	le Drill Shoe
Γrack, Fit Didn't	Hold, Pulling			J	,	•	, ,		•		•	
Operations Next Rep Squeeze Cemei												
Veather	- III						Wellbore					
Cloudy							Origina	al Hole				
Daily Contacts	3	lok	Contact				1	Position			Off	
Doug Williams		301.	Contact				Company M			(970) 361-3297	ce
Doug Long							Company N	Man / WSL		(970) 361-3297	
Γime Log										1	·	
Start Time	Dur (hr)	Cum Dur (hr)	Code 1				Comment				Start Depth (ftKB)	End Depth (ftKB)
06:00	3.00	3.00		Continu	e Testing BOP	: Test 9-		gainst Blind F	Rams to 6600) psi	4,573.	
					inutes - Good	Test. Re	place Lower	IBOP on TDS	& retest to	.		
				250/500	<u> </u>		/==				. ===	
09:00	1.50	4.50	15		/ear Bushing i nish installing					nding	4,573.	4,573.0
					on took it apa			,	•			
10:30	1.50	6.00	15		Halliburton's M			4000 psi - Go	od Test. R/D		4,573.	0 4,573.0
12:00	1.00	7.00	C		n BOP Test Ed	<u> </u>		a uni al c			4,573.	0 4,573.0
13:00	1.00 0.50	7.50		Service		.5 DIIII C	oliais mom u	errick.			4,573.	
13:30	1.50	9.00			L/D 11 x 6.5" [Orill Colla	rs & 1 set of	Drilling Jars			4,573.	·
15:00	4.00	13.00			. With Pathfind				Install MWD	and	4,573.	· ·
.0.00	1.00	10.00			l's (5 Blade P						1,070.	1,070.0
					M, Collar, XO		x Collar, Non	-Mag Flex Co	ollar, Push Pip	e		
10.00	0.50	10.50	0		4.5 DP, HWI						4.570	4.570.0
19:00 22:30	3.50 1.50	16.50 18.00			lole With BHA Cut And Slip	•					4,573. 4,573.	· ·
00:00	0.50	18.50			e Trip In Hole						4,573.	
00:30	1.00	19.50			e Track And N			9' T/ <u>4</u> 595' (Snot Pill On I	Back	4,573.	
0.50	1.00	13.30	23	Side)	C TIACK ATOT	vew i oiii	14,011	3 17 4,555 (opot i ili oii i	Dack	4,575.	4,555.0
01:30	1.00	20.50	22	Attempt	To FIT Test F	or 18.0 E	MW Line Up	On Back Sid	e Pressure U	рΤ	4,595.	0 4,595.0
					i Pressure Dro							
					or Leaks No Le ack To 1580 to				es Pressure R	keeps		
02:30	3.50	24.00	6		Cement POO	•					4.595.	0 4,595.0
Mud Check: <c< td=""><td></td><td></td><td></td><td>Joan For</td><td></td><td></td><td></td><td></td><td></td><td></td><td>1,000.</td><td>1,000.0</td></c<>				Joan For							1,000.	1,000.0
Date	Depth (ftKB)		o/gal) Vis (s	s/qt) PV	OR (Pa•s) YP C	R (lbf/1	Gel (10s) (lbf G	iel (10m) (lb Ge	el (30m) (lb Filtr	ate (mL/	FC (1/32") HTH	P Filtrat HTHP FC (1
MBT (lb/bbl) pH	150	n (ml /ml \	Df /m1 /m1		ıL/mL) Chlori	doc (me/l)	Calcium (mg/L)	Pot (ma/L)	Limo (lb/k-l)	Colide (0)) [0001/2221	Oil Water Ratio
MBT (lb/bbl) pH	ı Pr	n (mL/mL)	Pf (mL/m	L) IVII (M	iLiniL) Chion	ues (mg/L)	Calcium (mg/L)	Pot (mg/L)	Lime (lb/bbl)	Solids (%) CaCl (ppm)	Oil water Ratio
Mud Lost (Hole) (bbl) Mud Lost (Surf) (bbl) LCM	4	E	CD - Manual Entr.	T Flowlin	e (°F) Co	mment	•	•		
Daily Drilling F	Performance											
Depth In (ftKB) Dep	oth Out (ft Dril	led (ft)	Date In		Date Out		Drill Tim		OP (ft/hr) Rot Time	e (hr) SI	ide Time (hr) % Slid	e Time % Rot Time (%)
4,573.0	4,595.0	17.00	2/16/	/2014 00:3	0 2/19/	2014 06:	00	1.00	17.0	1.00		100.00



Daily Drilling - Paradox Executive Daily No Cost

Report for: 2/16/2014 Report #: 22, DFS: 14.58 Daily Depth Progress: 17.00

Well Name: Cane Creek Unit 24-2

		110	i itallic.	Caric	OICCK		T L	•		
API/UWI	Excaliber ID	Well Area		Basin		R	egulatory Field Nar	ne	Well Configuration T	уре
43-019-50034	74*31468	Paradox		Parado	x Basin	C	ane Creek		Horizontal	
County	State/Province	Gra	aded Ground Elevat	ion (ft)	B-Ground Distance	e (ft)	Spud Date		Rig Release Date	
Grand	UT			6,051.00		23.0	0 2/1/20	14 16:00		
Casing & Liners		·								
			Set Depth						OD Nom Max	
Run Date	Csg Des		(ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	(in)	ID Nom Min (in)
1/28/2014	Conductor		102.0	23.0	20	19.50	0	API 5L	20	19 1/2
2/4/2014	Surface		1,093.0	23.0	13 3/8	12.61	5 54.50	J-55	14 3/8	12.615
2/13/2014	Intermediate		4,565.0	23.0	9 5/8	8.68	1 47.00	HCP-110	9 5/8	8.681

Page 2/2 Report Printed: 3/3/2014



Daily Drilling - Paradox Executive Daily No Cost

Report for: 2/17/2014 Report #: 23, DFS: 15.58 Daily Depth Progress: 0.00

Report Printed: 3/3/2014

							u	J J. J.	JIX 0					-		_	
API/UWI 43-019-50034	Excaliber I 74*3146			'ell Area 'aradox			Basin Para	dox Basin			Regulator Cane C	y Field Nam reek	ne		II Config	uration Ty	pe
County Grand	s	State/Province			ded Ground	l Elevation (1	ı	KB-Ground	Distance (f		Spuc	2/1/20	1/ 16:0	F	Rig Relea		
Operator		<u> </u>				Sur	face Le	gal Location	20 0405		.001	2/1/20	14 10.0	,,,			
Fidelity E&P Rig Nabors Drilling	Company Scott Bi	Man\Well Site	e Lead		Rig Email A		:NVV S	Sec 24 T26	SS R19E		ne Numbe			Previous Wel		Release [Date
M38 Drilling Hours (hr)	Circula	ating Hours (h	r) Jo	bb ROP (ft/hr	r)	Job RC	P Rota	ting (ft/hr)	Job RO	P Sliding	ı (ft/hr)	Job Ro	otating %	(%)	Tota	Job Perc	ent Sliding (%)
	234.00		36.50		,	8.6		55.	.0		, ,	9.7		55.6	66		44.34
Target Depth (ftKB)	13	3,427.0 Kic	k Off Date		2/23/20	14			Kick Off [Depth (fti	(B)	6,	036.0	Kick Off Dep	th (IVD) (ftKB)	6,035.8
Daily Operation Report Start Date	ns	IRe	port End Date	9		Davs	From	Spud (days)	Start	Depth (ft	·KB)	lEnd	Depth (ft	KB)	I Dai	v Denth P	Progress (ft)
2/16/2	014 06:00			17/2014 0	6:00				.58			90.0		4,59		, = -,	0.00
Operations at Report Holding Pressur	e on Squeez	ed Cement	t														
Operations Summary Laid Out Directi		rip In Hole	With 4.5	Drill Pipe	T/ 4590	Circ. hole	Clea	n, Waited	On Cem	nenters	, until 1	8:20, Re	paired	Flow Line	e. Squ	eezed C	cement,
Operations Next Rep								,			,	,			, - 1-		,
Trips Weather								Wellbo	ore								
Cloudy Daily Contacts								Origi	nal Hole	<u> </u>							
Daily Contacts		Jol	Contact							Position					Offi	ce	
Doug Williams								Company					1, ,	361-329			
Doug Long								Company	/ Man / V	NSL			(970)	361-329	7		
Time Log		Cum Dur		Т												T	
Start Time 06:00	Dur (hr) 2.00	(hr) 2.00	Code 1	Finish D	OOL B	ock MM/D	Ω NIN Ω	Commen IDC in der		Di+ 9 N	Aud mo	tor		Start Depti	n (ftKB) 1,595.(Depth (ftKB) 4,595.0
08:00	3.75	5.75						Pipe to 458)		1,595.0		4,595.0
00.00	00	00			ор.	J.,	· · · · ·	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	(1.10.1.1	ou up o			<i>'</i>		.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		.,000.0
11:45	1.00	6.75	5	down &	tag botto	m @ 459	5'. Ind	rate to 390 rease flow amount of	rate to	604 gp	m w/77	5 psi DPF		4	1,595.0)	4,595.0
12:45	0.75	7.50	6	POOH t	o 3827' (8	8 Std). Ins	stall D	rill String I	BOP. TII	H to 44	194'.			2	1,595.0		4,595.0
13:30	5.00	12.50	22					hile waiting ementers a).	2	4,595.0)	4,595.0
18:30	1.50	14.00	18	P.J.S.M	With Hal	liburton, F	Rig Up	Cement I	Equipme	nt.				4	1,595.0)	4,594.0
20:00	4.00	18.00	8	Weld Ne	ext To Th	e Orbit Va	alve F	p Flow Lir lange, Put lange.(Le	Flow Li	ne Bac	k Toget	her and		2	4,595.0)	4,595.0
00:00	0.50	18.50	5	Wash D	own Star	nd And Cir	rculate	e and Con	dition Ho	ole. Wit	h 445 G	SMP .		4	1,595.0		4,595.0
00:30	0.50	19.00	18	Test Lin (Pumpe	es T/ 400 ed 3.2 bbl	00 psi, Clo	ose To	Rig Up Ste op Pipe Ra ressure Ca	ms and	Check	Injection	n Rate		2	4,595.0)	4,595.0
01:00	1.00	20.00	18			Cement @ ter @ 4,5		0 ppg pum	p 36.6 b	obl's, A	nd Disp	lace 53		2	1,595.0	D	4,595.0
02:00	0.50	20.50	6					/ POOH 8 (Pulled D		F/ 4,59	00' T/4,0	95' Brake	е	4	1,595.0)	4,595.0
02:30	0.50	21.00	5	Make up RPM'S	o Top Driv	ve and Cir	rculate	e 3000 Stk	s @ 170	SPM	While F	Rotating 1	10	4	1,595.0	D	4,595.0
03:00	0.50	21.50	18					TIW. And ze Pressu			nd Squ	eeze 7		4	4,595.0		4,595.0
03:30	2.50	24.00	18	Hold Sq	ueeze Pr	essure on	Cem	ent For Si	x Hours	Startin	g From	3:30 A.M	1.	2	1,595.0		4,595.0
Mud Check: <d< td=""><td>lepth>ftKB,</td><td><dttm></dttm></td><td></td><td>1</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></d<>	lepth>ftKB,	<dttm></dttm>		1													
Date	Depth (ftKB)	Density (II	b/gal) Vis (s/d	qt) PV	OR (Pa•s)	YP OR (lbf	/1 G	el (10s) (lbf	Gel (10m)	(lbGe	el (30m) (l	b Filtrate	(mL/ F	C (1/32")	HTHI	Filtrat	HTHP FC (1
MBT (lb/bbl) pH	Pr	m (mL/mL)	Pf (mL/mL)) Mf (m	ıL/mL)	Chlorides (n	ng/L)	Calcium (mg/L) Pot (mg	g/L)	Lime (lb.	/bbl) So	olids (%)	CaCl	(ppm)	Oil W	ater Ratio
Mud Lost (Hole) (bbl)) Mud Lost (Surf	(bbl) LCM		 E	CD - Manua	al Entr T F	lowline	(°F)	Comment		1						
Daily Drilling F	Porformence																
Depth In (ftKB) Dep			Date In		Date	Out		Drill T	ime (hr)	BHA RC	P (ft/hr)	Rot Time (hr	r) Slid	e Time (hr)	% Slid	e Time	% Rot Time (%)
4,573.0	4,595.0	17.00	2/16/2	2014 00:3	0	2/19/2014	4 06:0	00	1.00		17.0	1	.00				100.00



Daily Drilling - Paradox Executive Daily No Cost

Report for: 2/17/2014 Report #: 23, DFS: 15.58 Daily Depth Progress: 0.00

Well Name: Cane Creek Unit 24-2

		AACII	Haine.	Caric	CICCK (T- L	•		
API/UWI	Excaliber ID	Well Area		Basin		R	egulatory Field Nar	ne	Well Configuration T	уре
43-019-50034	74*31468	Paradox		Paradox	Basin	C	ane Creek		Horizontal	
County	State/Province	Grade	ed Ground Elevati	on (ft) KB	-Ground Distance	e (ft)	Spud Date		Rig Release Date	
Grand	UT			6,051.00		23.0	0 2/1/20	14 16:00		
Casing & Liners										
			Set Depth						OD Nom Max	
Run Date	Csg Des		(ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	(in)	ID Nom Min (in)
1/28/2014	Conductor		102.0	23.0	20	19.50	0	API 5L	20	19 1/2
2/4/2014	Surface		1,093.0	23.0	13 3/8	12.61	5 54.50	J-55	14 3/8	12.615
2/13/2014	Intermediate		4,565.0	23.0	9 5/8	8.68	1 47.00	HCP-110	9 5/8	8.681
									·	

Page 2/2 Report Printed: 3/3/2014

FIDELITY Exploration & Production Company An MOU Resources Group company

Daily Drilling - Paradox Executive Daily No Cost

Report for: 2/18/2014 Report #: 24, DFS: 16.58 Daily Depth Progress: 0.00

Report Printed: 3/3/2014

AB1/104/1					Hain				\ <u>\</u>							
API/UWI 43-019-50034	Excaliber 74*314	68		Well Area Paradox	-d-d Cd F	F	Basin Paradox			Cai	ulatory Field ne Creek	Name	H	ell Configur orizontal		
County Grand		State/Province JT		Gra	aded Ground E	evation (ft) 6,05		-Ground Dis	stance (f	23.00	Spud Date 2/1	/2014 16	l l	Rig Release	Date	
Operator		· · · · · · · · · · · · · · · · · · ·				Surfa	ce Legal L					,				
Fidelity E&P					T=		W Sec	24 T26S	R19E							
Nabors Drilling M38	Scott B	Man\Well Site rady	e Lead		Rig Email Ad	dress				Rig Phone N	lumber	-	e Previous We 2014 06:00	1 -	elease Date	
Drilling Hours (hr)	Circuli 234.00	ating Hours (h	r) 36.50	Job ROP (ft/h	r) 38.		Rotating	(ft/hr) 55.0	Job RO	P Sliding (ft/l	hr) Jo	b Rotating	% (%) 55.		ob Percent Sli	iding (%) 44.34
Target Depth (ftKB)		3,427.0 Kic	k Off Date		2/23/2014	4		K	lick Off I	Depth (ftKB)		6,036.0	Kick Off Dep	oth (TVD) (6,035.8
Daily Operation	ns															
	014 06:00	Re	port End Da 2	ate /18/2014 (06:00	Days F	From Spuc	d (days) 16.5		Depth (ftKB)	4,590.0	End Depth	(ftKB) 4,59		Depth Progres	ss (ft) 0.00
Operations at Report Tansfering Wate Operations Summary	er Out Of Pit	s For Clear	n Out													
Held Squeeze p Hole Clean, FIT	ressure on o Test, Repair				ip In Hole [Oressed (Cement	Down T/	4,520), WOC 8	hrs , Drill	ed Ceme	ent and Sh	oe Track	, Circulate	∍d
Operations Next Rep Drilling	ort Period															
Weather								Wellbore								
Sunny and Clea								Origina	al Hole)						
Daily Contacts										B 111				000		
Doug Williams		Joi	Contact				Cc	ompany N		Position NSI		(97)	0) 361-329	Office 7		
Doug Long								ompany N					0) 361-329			
Time Log								Jinpany ii	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			1(0)		•		
Time Log		Cum Dur	Ι	<u> </u>									Ι			
Start Time	Dur (hr)	(hr)	Code 1	11110				Comment					Start Dept	, ,	End Depth	
06:00	3.50	3.50	18	Hallibur	ement Sque ton bled-off ed +/- 5 bbl	f all press	ure on	wellbore.	Bleed	l-back volu	ıme = 2.2	5 bbl.	,	4,595.0	2	4,595.0
09:30	0.50	4.00	5	Circulat	e Bottom's	Up.								4,595.0	4	4,595.0
10:00	2.00	6.00	6	Trip Ou	t Of hole F/	4,095'								4,595.0		4,595.0
12:00	1.00	7.00	6	Make u	p Bit, Bit Sι	ub and 6 x	(6.5" Di	rill Collars	S.					4,595.0	4	4,595.0
13:00	0.50	7.50	7	Service	Rig and To	p Drive.								4,595.0		4,595.0
13:30	2.00	9.50			Hole With 1	•	of HWI	OP + 22 S	Stands	Of Drill P	ipe T/ 3.8	42'		4,595.0		4,595.0
15:30	0.50	10.00			e Displacer					-	1			4,595.0		4,595.0
16:00	3.00	13.00			ind Ream D			ag Cemer	nt @ 4	,219' Drill	Cement T	7/		4,595.0		4,595.0
19:00	0.50	13.50	5		e Sweep Ai	round To	Clean F	lole.						4,595.0	-	4,595.0
19:30	8.00	21.50			On Cemer		Cicarri	1010.						4,595.0		4,595.0
03:30	0.50	22.00		1 -	ueezed Cer		520' T/	4.570'						4,595.0		4,595.0
04:00	1.00	23.00			e Hole Clea				ot 20 l	hhi Dill Of	∐iha \/ic			4,590.0		4,590.0
				Sweep										,		
05:00	0.50	23.50		EMW)	On Kill Lin						•			4,595.0		4,595.0
05:30	0.50	24.00	5		4,570' T/ 4, epare to trar							ean		4,595.0	2	4,595.0
Mud Check: <d< td=""><td>enth>ftKR</td><td>dttm></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></d<>	enth>ftKR	dttm>														
Date	Depth (ftKB		b/gal) Vis (s/qt) P\	/ OR (Pa•s)	YP OR (lbf/1	Gel (1	0s) (lbf G	el (10m)	(lbGel (30	0m) (lb Filt	rate (mL/	FC (1/32")	HTHP	Filtrat HTH	P FC (1
MBT (lb/bbl) pH	P	m (mL/mL)	Pf (mL/m	L) Mf (n	nL/mL) C	Chlorides (mg	g/L) Calciu	ım (mg/L)	Pot (mg	g/L) Lin	ne (lb/bbl)	Solids (%	6) CaC	(ppm)	Oil Water Ra	atio
Mud Lost (Hole) (bbl)	Mud Lost (Sur	f) (bbl) LCM		 [E	CD - Manual I	Entr T Flo	owline (°F)	Cor	mment							
Daily Drilling F	erformance															
Depth In (ftKB) Dep	oth Out (ft Dri	lled (ft)	Date In		Date C			Drill Tim			t/hr) Rot Tim		lide Time (hr)	% Slide	rime % Ro	t Time (%)
4,573.0	4,595.0	17.00	2/16	/2014 00:3	30 2/	/19/2014	06:00		1.00	1	7.0	1.00				100.00
Casing & Liner	S				0.45	46								1.05.11	Man	
Run Date		Cs	g Des		Set Dept (ftKB)		(ftKB)	OD (in)		ID (in)	Wt/Len (lb	/ft)	Grade	OD Nom (in)		m Min (in)
1/28/2014	Conduct					2.0	23.0		20	19.500		API :		1	20	19 1/2
2/4/2014	Surface				1,09	3.0	23.0	13 3	3/8	12.615	54.	50 J-55		14	3/8	12.615
2/13/2014	Intermed	diate			4,56		23.0		5/8	8.681		00 HCP			5/8	8.681
					1 .,50	-						- 1	-			



Daily Drilling - Paradox Executive Daily No Cost

Report for: 2/19/2014 Report #: 25, DFS: 17.58 Daily Depth Progress: 0.00

Report Printed: 3/3/2014

					44,	211 14	anic	. Cai	10 (JI CCr	· U	IIIL 4 7			•	•	·	
API/UWI 43-019-50034		liber ID 31468			Well Area Paradox	(Bas Pa	_{in} radox l	Basin			latory Field e Creek	Name	I .	Vell Configu Horizonta		/pe
County			Province				round Eleva			Ground Dist	ance (ft	· .	Spud Date	/2011	10.00	Rig Releas	se Date	
Grand Operator		UT						6,051.0 Surface		ocation		23.00	2/ 1	/2014	16.00			
Fidelity E&P	lo		W. II O'			In: F			/ Sec 2	24 T26S				D' D I	D ' 14	tall Inc.		D
Rig Nabors Drilling M38		pany Man ott Brady		e Lead		Rig E	mail Addres	s				Rig Phone No	ımber	-	ase Previous W 5/2014 06:0	1 -	Release	Date
Drilling Hours (hr)	234.00	Circulating	Hours (h	r) 36.50	Job ROP (ft/hr)	38.6	ob ROP Ro	otating (f	t/hr) 55.0	Job RO	P Sliding (ft/h	r) 9.7	ob Rotati		Total	Job Perd	cent Sliding (%) 44.34
Target Depth (ftKB)	204.00	13,42		k Off Date		2/2:	3/2014				ck Off D	Depth (ftKB)	3.7	6,036	Kick Off D	epth (TVD)	(ftKB)	6,035.8
Daily Operation	าร																	
Report Start Date 2/18/2 Operations at Report	014 06:0	00	Rep	port End D	ate 2/19/201	4 06:00		Days Fro	m Spud	(days) 17.58		Depth (ftKB)	4,595.0	End Dep		95.0 Daily	Depth I	Progress (ft) 0.00
Operations Summary Transfer water f BHA. TIH while	rom Acti cleaning															ole & M/	U Dire	ctional
Operations Next Repo	ort Period																	
Weather										Wellbore								
Sunny and Clea Daily Contacts										Original	Hole							
<u> </u>			Job	o Contact								Position				Offic	e	
Doug Williams										mpany M					70) 361-32			
Doug Long									Coi	mpany M	an / V	VSL		(9	70) 361-32	97		
Time Log		Lo	um Dur												1		т —	
Start Time	Dur (hr)	(hr)	Code 1				D: 1 A		Comment					Start De	pth (ftKB)		Depth (ftKB)
06:00	2	.50	2.50	22								Jpright Tar Choke Ma		down		4,595.0		4,595.0
08:30	7	.00	9.50	22	(Two equip	section	s of the Anstalled S	Active Pit	s were	e full of c	utting	Cleaned on the control of the contro	ks and Z	eco		4,595.0		4,595.0
15:30	4	.00	13.50	6								WDP. L/D quipment v				4,595.0		4,595.0
19:30	2	.00	15.50	20		•	" Steerab mander.	le Drillin	g Asse	embly (T	est M'	WD with V	/ater). N	/lake		4,595.0		4,595.0
21:30	0	.50	16.00	22								d Choke M				4,595.0		4,595.0
22:00	3	.00	19.00	6	4,580)' (Finis	h Cleanir	ng Tanks	s. Start		rring (on 4.5" DP OBM to Ac rill Pipe.		@		4,595.0		4,595.0
01:00	3	.00	22.00	5		4 & Cond 14.1 ppg		d in Acti	ve Pits	to 14.5	opg (N	Mud from 1	ank Fari	m		4,595.0		4,595.0
04:00	1	.50	23.50	5						m 4,580'						4,595.0		4,595.0
05:30		.50	24.00	5	Circu	late & c	ondition I	Mud @ 4	,580'.	Build vol	ume.					4,595.0		4,595.0
Mud Check: <d< td=""><td>epth>fth</td><td></td><td></td><td>b/gal) Vis (</td><td>o/at\</td><td>PV OR (F</td><td>oso) IVD (</td><td>D /lbf/4</td><td>Cal /10</td><td>a) (lbf ICa</td><td>I (10m)</td><td>(lb. 10 al (20</td><td>m\ /lb TEile</td><td>troto (ml</td><td>/ FC (1/32")</td><td>Tutur</td><td>Ciltrot</td><td>. HTHP FC (1</td></d<>	epth>fth			b/gal) Vis (o/at\	PV OR (F	oso) IVD (D /lbf/4	Cal /10	a) (lbf ICa	I (10m)	(lb. 10 al (20	m\ /lb TEile	troto (ml	/ FC (1/32")	Tutur	Ciltrot	. HTHP FC (1
	·	` ′						·	·	. ,				·	, ,			,
MBT (lb/bbl) pH Mud Lost (Hole) (bbl)		Pm (m	,	Pf (mL/n	nL) M	f (mL/mL)	Manual Entr	ides (mg/L)			Pot (mg ment	J/L) Lim	e (lb/bbl)	Solids	(%) Ca	CI (ppm)	Oil W	/ater Ratio
. , , ,		. , ,	<u></u>			L												
Daily Drilling P Depth In (ftKB) Dep			ft)	Date In			Date Out			Drill Time	(hr)	BHA ROP (ft.	hr) Rot Tin	ne (hr)	Slide Time (hi	r) 1% Slide	Time	% Rot Time (%)
4,573.0	4,595.0 th Out (ft	ם	17.00	2/16 Date In	5/2014 00		2/19/ Date Out	/2014 06		Drill Time	1.00		'.0	1.00 ne (hr)	Slide Time (hi		Time	100.00 % Rot Time (%)
4,580.0	6,036.0	0 1,4	456.00	2/19	/2014 06	6:00	2/21/	/2014 21	:00	3	31.75	45	5.9	24.25	7.5	50	23.62	76.38
Casing & Liner	5					5	Set Depth				\top			Т		OD No	m Max	
Run Date	Car	ductor	Cs	g Des			(ftKB)	Top (ft		OD (in)	20	ID (in)	Wt/Len (Ib	-	Grade	(ir	1)	ID Nom Min (in)
1/28/2014 2/4/2014	Surf	ductor					1,093.0		23.0	13 3	20	19.500 12.615	5.4	AF 50 J-5	7I 5L	1	20 4 3/8	19 1/2 12.615
2/4/2014 2/13/2014		ace mediate	<u> </u>				4,565.0		23.0	9 5	_	8.681		.50 J-8			4 3/8 9 5/8	8.681
L, 10,2017	Inter	modiate	•				+,000.0	<u> </u>	_0.0	9 0	<u> </u>	0.001	77.	.55 110	, IIO		0.010	0.001



Daily Drilling - Paradox Executive Daily No Cost

Report for: 2/20/2014 Report #: 26, DFS: 18.58 Daily Denth Progress: 945 00

Report Printed: 3/3/2014

					ii name		e Creek	K Uni					•			+5.00
API/UWI 43-019-50034	Excaliber I 74*3146			Well Area Paradox		Basin Parad	dox Basin		-	atory Field e Creek	Name		Well Conf Horizon	-	n Type	
County Grand		State/Provinc JT	e	Gra	aded Ground Elev	vation (ft) 6,051.00	KB-Ground Dist	tance (ft)	23.00	Spud Date 2/1	/2014 1	6:00	Rig Rele	ease Da	ate	
Operator Fidelity E&P							gal Location Sec 24 T26S	R19E								
Rig Nabors Drilling M38	Company Scott Br	Man\Well Si rady	ite Lead		Rig Email Addre				g Phone Nu	mber		ase Previous 5/2014 06		ig Relea	ase Date	
Drilling Hours (hr)	234.00 Circula	ating Hours ((hr) 36.50	Job ROP (ft/h	nr) 38.6	Job ROP Rotat	ting (ft/hr) 55.0	Job ROP S	Sliding (ft/hr)	9.7	ob Rotatino		Tot 55.66	al Job I	Percent Slice	ding (%) 44.34
Target Depth (ftKB)	_	3,427.0	ick Off Date		2/23/2014			ick Off Dept	th (ftKB)		6,036.	Kick Off	Depth (TV	D) (ftKF		6,035.8
Daily Operatio					2/20/2011	ļ.					,		ļ			
	2014 06:00		Report End Da	ate 2/20/2014 (06:00	Days From S	Spud (days) 18.58		pth (ftKB)	4,580.0	End Depth		,525.0	aily Dep	pth Progres	ss (ft) 945.00
Operations at Report Drilling 8.5 Hole	Survey every	 у 100 Fee	et													
Operations Summary Displace Well C Units with 20 Fe	Over to 14.5 peet Flare Drilli				Function Test	t MPD SYN	IC upMWD T	Tools Wa	ash to Bo	ottom Fro	om 4580	0 to 4595	5 @ 471 ⁻	7 Max	x Gas 64	ļ97
Operations Next Rep Drilling	ort Period															
Weather							Wellbore Origina									
Daily Contacts			- Contact										0	m		
Doug Williams		J	lob Contact				Company M		sition SL		(97	70) 361-3		ffice		
Daniel Ratliff							Company M	lan / WS	SL .		(97	70) 361-3	3297			
Time Log		Cum Dur														
Start Time	Dur (hr)	(hr)	Code 1		. 0	1 @ 450	Comment	11-44	1 - D	T. L. cale		Start D	Depth (ftKB)		End Depth	
06:00	2.25	2.25	5 5	Active F	te & condition Pit. Perform F Line on Flowli	low Test thr	rough Hallibu	ırton MPI	D Systen	n. Install	led		4,595	.0	4	1,595.0
08:15	0.50	2.75			Tool not working	0 , .	. ,) Tool.				4,595			1,595.0
08:45 09:00	0.25 1.50	3.00 4.50			out 8-1/2" Rath 8-1/2" Vertical								4,595			1,595.0 1,665.0
				WOB= RPM= 5 Torque= GPM= 6 Mud W	12-17K 50 + Mud Mtr. = 3-5KFtLb 483 w/3520 ps (t @ 14.4	. Total= 190 osi (Diff Pres) ss = 350 psi)						4,595			
10:30	1.25	5.75	5 20	WOB = Note: S	or Direction fro = 17K, GPM = Sliding to devia ssible collision	= 483 w/350 ate away fro	00	·	,) to avo	oid		4,665	.0	4	1,680.0
11:45	0.75	6.50		WOB= RPM= ! Torque: GPM= !	8-1/2" Vertical 14-17K 50 + Mud Mtr. = 3-5KFtLb 483 w/3520 ps t @ 14.4	. Total= 190)						4,680	.0	4	4,717.0
12:30	1.00	7.50) 5	# 3 from returns Increas Pumps	te & Condition on 4693'-4710' were routed to sed Mud Wt to were shut-off = 15.57 PPG	'. The gas cl through the 14.6 ppg. <i>P</i>	limbed to 592 MPD & Gas After we finisl	20 Únits. Buster. (hed circu	. At this p Observed ulating, th	ooint mud d a 20' fl ne Mud	d lare.		4,717	.0	4	4,717.0
13:30	1.00	8.50) 2	WOB= RPM= ! Torque: GPM= ! Hallibur	8-1/2" Vertical 14-17K 50 + Mud Mtr. = 3-5KFtLb 483 w/3500 proton MPD hold tions). BGG =	. Total= 190 osi (Diff Pres ding +/- 220) ss = 270-350 psi WHP (Ho	psi). Mu olding 24	40 - 315 բ	psi on	0-2'.		4,717	.0	4	4,760.0
14:30	1.00	9.50	0 20	WOB =	or Direction fro = 17K, GPM = rill, Men in Pos	= 483 w/350	00 psi	s0° Magn	netic).				4,760	.0	4	4,773.0
				BOF DI		511011 75 56	Corius.									



Daily Drilling - Paradox Executive Daily No Cost

Report for: 2/20/2014 Report #: 26, DFS: 18.58 Daily Depth Progress: 945.00

Report Printed: 3/3/2014

API/UWI 43-019-50034	Excaliber 74*314			ell Area aradox		Basin Parado	v Pacin			atory Field Nam e Creek	е	Well Configur Horizontal	ation Typ	е
County		State/Province			ed Ground Elevat	1	3-Ground Dista	nce (ft)		Spud Date		Rig Release	Date	
Grand		UT				6,051.00			23.00	2/1/20	14 16:00			
Time Log		L Com Don												
Start Time	Dur (hr)	Cum Dur (hr)	Code 1				Comment				Start	Depth (ftKB)	End	Depth (ftKB)
15:30	2.50	12.00	2	WOB= 19 RPM= 50 Torque= 3 GPM= 48 Halliburto	1/2" Vertical \$ 5-20K 0 + Mud Mtr. ⁻ 3-5KFtLb 33 w/3500 psi on MPD holdir ons). BGG = 2	Total= 190 i (Diff Press : ng +/- 220 ps	= 260-350 p si WHP (Hol	osi). Mu ding 24	0 - 315	psi on		4,773.0		4,897.0
18:00	3.00	15.00	2	WOB= 19 RPM= 50 Torque=	1/2" Vertical \$ 5-20K) + Mud Mtr. ⁻ 3-5KFtLb 33 w/3550 psi	Total= 190						4,897.0		5,047.0
21:00	0.75	15.75	20	1	8.5 Vertical 3 40 RPM GPM						tr	5,047.0		5,059.0
21:45	6.25	22.00	2	Mud Mtr	.5 Vertical Se Total = 190 T ii) Max Gas 2	orque= 3400	GPM= 475	w/330	0 psi (D	iff Press= 2		5,059.0		5,445.0
04:00	0.50	22.50	20	Total = 14	8.5 Vertical 3 40 RPM GPW 15 psi ECD 1	1 =483 w350		-			ltr	5,445.0		5,454.0
04:30	1.50	24.00	2	Mud Mtr	/ertical Sectic Total = 190 R 60 to 400 psi ts	PM Torque :	=3400 GPN	=475 v	w3300 p	si (Driff		5,454.0		5,525.0
Mud Check: 4,8	90.0ftKB, 2	/19/2014 1	8:00	<u> </u>										
Date O/40/004.4	Depth (ftKB		b/gal) Vis (s/q			R (lbf/1 Gel (n) (lb Filtrate	(mL/ FC (1/3	2") HTHP		HTHP FC (1
2/19/2014 MBT (lb/bbl) pH	4,890 P	m (mL/mL)	4.50 Pf (mL/mL)	50 Mf (mL	/mL) Chlorid	14.000 Calc	11.000 ium (mg/L) P	13.000 ot (mg/L)		e (lb/bbl) So		CaCl (ppm)	2.0 Oil Wa	ter Ratio
Mud Lost (Hole) (bbl)	Mud Lost (Sur	f) (bbl) LCM 49.0		EC	D - Manual Entr.	5.400 T Flowline (°F	F) Comm	nent			26.0			
Mud Check: 5,3	33.0ftKB. 2		1:30											
Date 2/20/2014	Depth (ftKB) Density (I	b/gal) Vis (s/q 4.50	t) PV (OR (Pa•s) YP O 26.0	R (lbf/1 Gel (10s) (lbf Gel	(10m) (lb.		n) (lb Filtrate	(mL/ FC (1/3	2") HTHP	Filtrat 2.0	HTHP FC (1
MBT (lb/bbl) pH		m (mL/mL)	Pf (mL/mL)	Mf (mL				ot (mg/L)		e (lb/bbl) So	olids (%) 26.0	CaCl (ppm)	-	ter Ratio
Mud Lost (Hole) (bbl)		f) (bbl) LCM		EC	D - Manual Entr. 15.8	T Flowline (°F	97.0 Comm	nent			20.0			
Daily Drilling Pe					10.0	<u> </u>	37.0							
Depth In (ftKB) Dept	th Out (ft Dri	illed (ft)	Date In		Date Out		Drill Time (nr) Rot Time (hi		(hr) % Slide	Time	` '
4,573.0 Depth In (ftKB) Dept	4,595.0	17.00	2/16/20 Date In	014 00:30	2/19/. Date Out	2014 06:00	Drill Time (1.00 hr) BH	17	.0 1 nr) Rot Time (hi	.00 Slide Time	(hr) % Slide	Time (100.00 % Rot Time (%)
4,580.0	6,036.0	1,456.00		014 06:00	I	2014 21:00		1.75	45		′ I	` ′	23.62	76.38
Casing & Liners	S													
Run Date			g Des		Set Depth (ftKB)	Top (ftKB)	OD (in)) (in)	Wt/Len (lb/ft)	Grade	OD Nom (in)	1	D Nom Min (in)
1/28/2014 2/4/2014	Conduct Surface				1,093.0	23.0	13 3/		19.500	54.50	API 5L	1/	20	19 1/2 12.615
2/13/2014	Intermed				4.565.0	23.0	9 5/8		8.681		HCP-110		5/8	8.681
_,					.,000.0		0 0,	1	0.001				0,0	0.001



Daily Drilling - Paradox Executive Daily No Cost

Report for: 2/21/2014 Report #: 27, DFS: 19.58 Daily Depth Progress: -162.00

Report Printed: 3/3/2014

									_				
API/UWI 43-019-50034	Excaliber I 74*3146			Vell Area Paradox		Basin Parad	ox Basin	Regulat Cane	ory Field Nan Creek	ne	Well C Horiz		ion Type
County Grand	s	state/Province			aded Ground Elevat		KB-Ground Distance		ud Date	14 16:00	Rig I	Release I	Date
Operator		<u> </u>		<u> </u>		Surface Lega			2/1/20	14 10.00			
Fidelity E&P Rig Nabors Drilling M38	Company Scott Bi	Man\Well Site	e Lead		Rig Email Address		ec 24 T26S R19	Rig Phone Num		Release Pro 1/25/201		Rig Rel	ease Date
Drilling Hours (hr)	234.00 Circula	ating Hours (h	36.50 J	lob ROP (ft/h	r) 38.6	ob ROP Rotatir	ng (ft/hr) Job R	ROP Sliding (ft/hr)	Job R	otating % (9	⁶⁾ 55.66	Total Job	Percent Sliding (%) 44.34
Target Depth (ftKB)	I	8,427.0 Kic	k Off Date		2/23/2014			f Depth (ftKB)		,036.0	ck Off Depth	(TVD) (ft	
Daily Operatio					2,20,2011					,			
	2014 06:00	Re	port End Dat 2/	te '21/2014 0	06:00	Days From S	oud (days) Sta 19.58	rt Depth (ftKB) 5,	525.0 End	Depth (ftKE	5,363.0	1 '	epth Progress (ft) -162.00
Operations at Repor Circ Bottom up	$@\ 5540\ \text{and}$	Cut Mud \	Nt From 1	15.8 ppg to	o 15.1 ppg Circ	out Max G	Sas Units 6340						
	rouble Shoot 3 to 4570 Ch	ange out F	Halliburtor	n MPD Te	est Choke Pan	nel and HCI	& HCR Valve F R to 3800 psi Tr 4.5 ppg.						
Operations Next Rep Drilling	ort Period												
Weather							Wellbore Original Ho	le					
Daily Contacts	3						1						
Doug Williams		Jol	b Contact				Company Man /	Position		(970) 3	61-3297	Office	
Daniel Ratliff							Company Man /				61-3297		
Time Log													
Start Time	Dur (hr)	Cum Dur (hr)	Code 1				Comment				Start Depth (ft	KB)	End Depth (ftKB)
06:00 06:15	3.75	4.00		WOB= RPM= 5 Torque= GPM= 4 Halliburi connect	15-20K 50 + Mud Mtr. ⁻ = 3-5KFtLb 483 w/3500 psi ton MPD holdir tions). BGG = 2	Total= 190 i (Diff Press ng +/- 220 p 2850 Units,	n 5525' to 5562' s = 260-350 psi) psi WHP (Holdin ConnDrlg G = 3 while Trouble Sl	. Mud Wt @ 1 ıg 240 - 400 ps 3600 Units, Fla	si on are: 0'.	to		62.0	5,562.0
				Halliburioperate frozen. would non MPC close the	ton's MPD Cho the MPD Hydi Replaced same ot build up mo D Hydraulics Sy e MPD Chokes	oke Panel (raulics). Tra e. After this re than 600 ystem is 12 s. Trouble solulator that	Could not get enaced out airline. was done, the psi (Normal Hy 00 psi). Unable shoot MPD Hydrausupplies hydrau	nough air to proposed for the proposed f	operly was partia c System ing pressu ly open or System.	ally ire	·		,
10:00	4.00	8.00	5	MPD. Circulate Choke v	e & weight up .was 60% open ECD @ +/- 16	Active Syst while circu	Mud & drill ahea em from 14.6 p lating. Manipula ground gas 250	og to 15.8 ppg ted Mud Pump	. (The MP o flow rate		5,5	62.0	5,562.0
14:00	0.50	8.50	5	System.	Line up Rig's ng & stage up	Flowline to Mud Pump	bserved 123 ps circulate through flow rate to 445 with +/- 16.2 ppg	gh Gas-Buster gpm w/3080	. Start		5,5	62.0	5,562.0
14:30	0.25	8.75	2		illing & drilled 1 with Halliburto		Stop drilling & Safety Valve.	Shut-in the We	II due to		5,5	62.0	5,563.0
14:45	1.00	9.75	22	Pressur observe pressure	e Mud Line (Tled to be 75% cl	he HCR Sa losed. Atter Illy open the	e that is installed fety Valve is par npt to open the e HCR Valve. O	t of MPD equi Valve with hyd	pment) Iraulic	on	5,5	63.0	5,563.0
15:45	0.50	10.25	5	Hallibur		ipment. Cir	5/8" Casing Sho culate Bottoms-				5,5	63.0	5,563.0



Run Date

1/28/2014

2/4/2014

2/13/2014

Csg Des

Conductor

Intermediate

Surface

(ftKB)

102.0

1.093.0

4,565.0

Top (ftKB)

23.0

23.0

23.0

OD (in)

20

13 3/8

9 5/8

ID (in)

19.500

12.615

8.681

Wt/Len (lb/ft)

API 5L

HCP-110

54.50 J-55

47.00

Daily Drilling - Paradox Executive Daily No Cost

Report for: 2/21/2014 Report #: 27, DFS: 19.58 Daily Depth Progress: -162.00

ID Nom Min (in)

19 1/2

12.615

8.681

20

14 3/8

9 5/8

Well Name: Cane Creek Unit 24-2

Well Configuration Type Well Area API/UWI Excaliber ID 43-019-50034 74*31468 Paradox Paradox Basin Cane Creek Horizontal Spud Date County State/Province Graded Ground Elevation (ft) KB-Ground Distance (ft) Rig Release Date UT 6.051.00 23.00 2/1/2014 16:00 Grand Time Log Cum Dur Start Time Dur (hr) Code 1 Start Depth (ftKB) End Depth (ftKB) Comment (hr) 16:15 1.25 11.50 6 Strip Out of hole from 5563 to 4573' (9-5/8" Csg Shoe @ 4565') pumping 5,563.0 5,563.0 across wellhead @ 3.3 bpm holding +/- 275 psi on Rig Choke (Holding +/-16.7 ppg EMW on Formation while Tripping out). 17:30 Shut-in & secured the Well (We trapped 330 psi on Annulus holding +/-0.25 11.75 22 5,563.0 5,563.0 16.9 ppg EMW on Formation). 17:45 0.50 12.25 22 Held PJSM with Drill Crew & Halliburton personnel regarding the change 5,563.0 5,563.0 out of MPD equipment. 18:15 1.00 13.25 22 Blow down Surface Lines & Halliburton's MPD equipment with air to 5,563.0 5,563.0 remove Oil Base Mud from same. 19:15 2.00 15.25 22 Rig Down Halliburton MPD Choke Panel, HCR Safety Valve and 5,563.0 5,563.0 Halliburton Flow Meter. Move Halliburton Choke Panel off Location and set Halliburton Choke 21:15 0.75 16.00 22 5,563.0 5,563.0 Panel that came from M40. 22:00 2.00 18.00 22 Rig up Halliburton Choke Panel, set Flow Meter and Install HCR Valve. 5,563.0 5,563.0 Hook up Halliburton Lines to MPD. Trouble Shooting Rig Mud Pumps and Test Halliburton MPD. Test HCR 00:00 2.00 20.00 22 5,563.0 5,563.0 Valve and Lines to Choke Panel to 3800 psi. Test HCR and Halliburton Lines to RPD to 3800 psi and from BOPS to Halliburton Choke to 1100 psi. 02:00 1.00 21.00 6 Trip in Hole From 4570' to 5540'. 5.563.0 5.563.0 Circ Bottoms up @ 5540', Cut Mud Wt From 15.8 ppg to 15.3 ppg Max 03:00 3.00 24.00 5,563.0 5,563.0 Mud Check: 5,563.0ftKB, 2/21/2014 16:00 Depth (ftKB) Density (lb/gal) /P OR (lbf/1.. 2/21/2014 58 5,563.0 15.70 2.0 Oil Water Ratio MBT (lb/bbl) Mf (mL/mL) ime (lb/bbl) Solids (9 CaCl (ppm) 25 400,817.00 18,400.000 28.0 n ECD - Manual Entr.. Mud Lost (Hole) (bbl) Mud Lost (Surf) (bbl) LCM 16.18 Mud Check: 5,563.0ftKB, 2/22/2014 04:00 Depth (ftKB) PV OR (Paes) OR (lbf/1... Gel (10s) (lbf... Gel (10m) (lb... Filtrate (mL/. Filtrat... 2/22/2014 5,563.0 15.40 30.0 15.000 9.000 11.000 2.0 MBT (lb/bbl) hlorides (mg/L) Calcium (mg/L) ot (mg/L) ime (lb/bbl) Oil Water Ratio 383,377.00 18,400.000 34.5 25 n Mud Lost (Hole) (bbl) Mud Lost (Surf) (bbl) LCM ECD - Manual Entr. Flowline (°F) Comment 15.96 **Daily Drilling Performance** Depth In (ftKB) Depth Out (ft... Date Out Drill Time (hr) BHA ROP (ft/hr) Rot Time (hr) Slide Time (hr) % Slide Time. % Rot Time (%) 2/19/2014 06:00 2/21/2014 21:00 1,456.00 4,580.0 6,036.0 31.75 45.9 24.25 7.50 23.62 76.38 Casing & Liners OD Nom Max Set Depth

Page 2/2	Report Printed:	3/3/2014
raye 2/2	Report Frinteu.	3/3/2014



Daily Drilling - Paradox Executive Daily No Cost

Report for: 2/22/2014 Report #: 28, DFS: 20.58 Daily Depth Progress: 673.00

Report Printed: 3/3/2014

				VVCI	Haine	. Carre	CICCI	Cilit	ZT-Z		, ,	•	•
API/UWI 43-019-50034	Excaliber I 74*3146			Well Area Paradox		Basin Para	dox Basin		Regulatory Field Cane Creek		I	II Configura orizontal	tion Type
County Grand		State/Province	,	Gra	aded Ground Eleva	ation (ft) 6,051.00	KB-Ground Dis	. ,	Spud Date 3.00	1/2014 16		Rig Release	Date
Operator		J1				,	gal Location		3.00 2/	1/2014 10	5.00		
Fidelity E&P	10	M 11M - II O''			ID's Ford Aller		Sec 24 T26S		Ml	In. n.l.	. D	I In: n	L B
Rig Nabors Drilling M38	Scott Bi	Man\Well Site rady	e Lead		Rig Email Addres	SS		Rig Pi	one Number		e Previous Wel 2014 06:00	I Rig Re	lease Date
Drilling Hours (hr)	234.00 Circula	ating Hours (h	36.50	Job ROP (ft/h	38.6	Job ROP Rotat	ting (ft/hr) 55.0	Job ROP Slidi	ng (ft/hr) 9.7	Job Rotating	% (%) 55.6		b Percent Sliding (%) 44.34
Target Depth (ftKB)	 	3,427.0 Kic	k Off Date		2/23/2014			ick Off Depth (6,036.0	Kick Off Dep		
Daily Operatio													,
Report Start Date 2/21/2 Operations at Report	2014 06:00	Re	port End Da	te /22/2014 0	06:00	Days From S	Spud (days) 20.58	Start Depth	(ftKB) 5,363.0	End Depth	(ftKB) 6,030		Depth Progress (ft) 673.00
Trip out Hole @	Rate 10 Min	s Stand											
Operations Summary Circ and Cut M From 6036 to 4 Flow Check We Operations Next Rep	ud Wt 14.9 p 600 Feet Hol II Trip out Ho	lding 140 l	Psi on Ba	ick Side W	ith MPD Disp	lace Well							
Drilling Weather							Wellbore						
vveatrei							Origina						
Daily Contacts		1.1	. 0				1	D. W.				0.00	
Doug Williams		JO	b Contact				Company M	Positio 1an / WSL	n	(970	0) 361-329	Office 7	
Daniel Ratliff							Company M			,) 361-329 ⁻		
Time Log							l			I			
Start Time	Dur (hr)	Cum Dur (hr)	Code 1				Comment				Start Depti	n (ftKB)	End Depth (ftKB)
06:00	0.75	0.75	5		d Cut Mud Wt							5,563.0	5,563.0
06:45	1.25	2.00	2	Mtr Tota	" Vertical Sect al=190. Torqu 400 psi. Cut M	e = 4.5KFtL	_b, GPM= 46	60 w/3500 p	osi DPP, Diff			5,563.0	5,618.0
08:00	0.50	2.50	7	Service	Rig and Top [Drive and A	djust Brake				į	5,618.0	5,618.0
08:30	6.50	9.00	2	Mtr = To	" Vertical Sectotal=190 Torq . Max Gas 260	ue=4.5KFtl						5,618.0	5,982.0
15:00	1.50	10.50	20	Slide Dr Slide Dr	rill F/5982' to 5 rill.	5991'. WOE	3= 25K , Gpr	m= 460 w/3	400 psi. Unal	ole to		5,982.0	5,991.0
16:30	0.75	11.25	5	Circ Bot	ttoms up @ 59	991'.					Į.	5,991.0	5,991.0
17:15	0.75	12.00			991' to 6000'.							5,991.0	6,000.0
18:00	1.50	13.50	20	200 to 4	rill From 6000 400 psi Unable auge Cutters							5,000.0	6,012.0
19:30	0.50	14.00	2		om 6012 to 60 PM=460 3500					orque	(5,012.0	6,024.0
20:00	1.00	15.00	20	200 to 4	rill From 6024 400 psi Unable auge Cutters						6	5,024.0	6,036.0
21:00	2.50	17.50	6	Trip out	Hole From 60	036 to 4600	Holding 140	0 psi on Ba	ck Side With	MPD	(5,036.0	6,036.0
23:30	2.50	20.00	5	Dasplac	ce Well @ 460	0 Feet Pun	np 375 bbls	16.8 ppg Ki	ll Mud		(5,036.0	6,036.0
02:00	2.00	22.00	5	Pump 5	neck Well Trai 55 bbls in Trip d Flow Check	Tank Build	18.5 ppg Slu	ug and Slug			(5,036.0	6,036.0
04:00	2.00	24.00	6	Trip out	Hole Pulling	@ Rate 10	Mins Stand F	From 4600'	to 3200'.		(5,036.0	6,036.0
Mud Check: 5,	•												
Date 2/21/2014	Depth (ftKB) 5,850	0.0	b/gal) Vis (s 4.75	52	24.0	19.000	11.000	13.000	Gel (30m) (lb Fi				iltrat HTHP FC (1 2.0 2
MBT (lb/bbl) pH	Pr	m (mL/mL)	Pf (mL/m	L) Mf (n			alcium (mg/L) 15,600.000	Pot (mg/L)	Lime (lb/bbl)	Solids (%	6) CaCl 32.0	(ppm) 293,469	Oil Water Ratio
Mud Lost (Hole) (bbl 61.0		(bbl) LCM	1	E	ECD - Manual Enti	T Flowline		mment	-		l		



Daily Drilling - Paradox Executive Daily No Cost

Report for: 2/22/2014 Report #: 28, DFS: 20.58 Daily Depth Progress: 673.00

Well Name: Cane Creek Unit 24-2

API/UWI	Excaliber ID	Well Area		Basin		Reg	julatory Field Nam	e W	ell Configuration T	/pe
43-019-50034	74*31468	Paradox		Paradox	Basin	Ca	ne Creek	H	lorizontal	
County	State/Province	Grade	ed Ground Elevation	` '	Ground Distance	` '	Spud Date		Rig Release Date	
Grand	UT			6,051.00		23.00	2/1/201	4 16:00		
•	66.0ftKB, 2/22/2014 04:00									
Date 2/22/2014	Depth (ftKB) Density (lb/gal) Vis 6,036.0 14.80	(s/qt) PV 0	(/	,		0m) (lb Gel (3 3.000	0m) (lb Filtrate	mL/ FC (1/32")	HTHP Filtrat	HTHP FC (1.
MBT (lb/bbl) pH	Pm (mL/mL) Pf (mL/	mL) Mf (mL/		es (mg/L) Calciu 00.000 16,0	m (mg/L) Pot (mg/L) Li	me (lb/bbl) Sc	lids (%) CaC 30.0	Oil V 300,482	ater Ratio
Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl) LCM	ECI	O - Manual Entr	,	Commer	nt	•	•	•	
			16.36	6						
Daily Drilling Pe										
Depth In (ftKB) Depth	` ` '	0/00// 00 00	Date Out		Drill Time (hr)	,	ft/hr) Rot Time (hr	· ` · ·	' I	% Rot Time (%
, , , , , , , , , , , , , , , , , , ,	.,	9/2014 06:00	2/21/2	014 21:00	31.7	75 4	5.9 24	25 7.5	23.62	76.38
Casing & Liners										
Run Date	Csg Des		Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in
1/28/2014	Conductor		102.0	23.0	20	19.500		API 5L	20	19 1/2
2/4/2014	Surface		1,093.0	23.0	13 3/8	12.615	54.50	J-55	14 3/8	12.615
2/13/2014	Intermediate		4,565.0	23.0	9 5/8	8.681	47.00	HCP-110	9 5/8	8.681

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Daily Drilling - Paradox Executive Daily No Cost

Report for: 2/23/2014 Report #: 29, DFS: 21.58 Daily Depth Progress: 22.00

Report Printed: 3/3/2014

				****	····	<i>-</i> . •	A110 O1	JUIN U		. –					
API/UWI 43-019-50034	Excaliber I 74*3146			Vell Area Paradox			_{Basin} Paradox Basi	n		egulatory Field ane Creek			Well Configi Horizonta		е
County	s	State/Province			aded Ground Ele	evation (ft)) KB-Grour	nd Distance (f	ft)	Spud Date			Rig Relea		
Grand Operator		JT				,	51.00 ace Legal Location	n	23.00	0 2/1	/2014 1	6:00			
Fidelity E&P		M. W. II O'			To: E TAIL		NW Sec 24 T	26S R19E		Marilan	D'- D-I		v.n. Is:	D.I D.	
Nabors Drilling M38	Scott Bi	Man\Well Site rady	; Lead		Rig Email Addre	ess			Rig Phone	Number		se Previous V /2014 06:0		Release Da	ate
Drilling Hours (hr)	234.00 Circula	ating Hours (h	36.50 Jo	ob ROP (ft/hi	r) 38.6		Rotating (ft/hr)	Job RC	OP Sliding (f	t/hr) J	ob Rotating		Total	Job Percer	nt Sliding (%) 44.34
Target Depth (ftKB)			k Off Date						Depth (ftKB		0.000	Kick Off D	epth (TVD)	(ftKB)	
Daily Operatio		3,427.0			2/23/2014						6,036.	.0			6,035.8
Report Start Date	2014 06:00	Re	port End Date 2/2	e 23/2014 0)6:00	Days I	From Spud (days	Start 21.58	t Depth (ftKE	6,036.0	End Depth		058.0 Dail	y Depth Pro	ogress (ft) 22.00
Slide Drill @ 60	58 @ Rate 8	Feet Hr													
Operations Summary Trip out Hole. L 4600' to 6000'.	ay Down BH/ Circ Bottoms										4600 -	Max Gas	4200 Un	its. TIH F	-rom
Operations Next Rep Drilling	ort Period														
Weather								lbore							
Sunny and Clea Daily Contacts							lor	iginal Hole	3						
		Joh	b Contact						Position		1/0-		Offic	е	
Doug Williams Daniel Ratliff								ny Man / \ ny Man / \			,	'0) 361-32 '0) 361-32			
Time Log							Сопра	ily Mail / N	VV SL		(97	0) 301-32	.91		
Start Time	Dur (br)	Cum Dur	Code 1				Comm	ont				Start Do	pth (ftKB)	End F	Depth (ftKB)
06:00	Dur (hr) 6.00	(hr) 6.00		Continu	e POOH fror	m 3200'	to top of Dir		HA. Trip	Speed @ 5	5	Start De	6,036.0		6,036.0
12.22				minutes											
12:00	1.00	7.00		Floor.			. Break-off Bi						6,036.0		6,036.0
13:00	3.00	10.00	6	6.75" O 0.29 rpn MWDTc 8.5" Sm Comma	D Type G2-6 m/gal , 3.8 sta pols, Orient T hith MDi611 F ander Assemb	675 Muchage 7/8 Fool Face PDC w/ bly, Floa	B.5" Steerable d-motor with a Lobe), 1 x 8 ce & Surface 6 x 18 Jets). at Sub & XO irvey = 59.84	8.25" NB 3 .25" String Test Tools Finish M/ Sub (Tota	Stab (1.7 g Stab, F s-OK. M/ U BHA w	5° Fixed Bound Sub & U Bit #7 (In the Well	end, New		6,036.0		6,036.0
16:00	5.00	15.00	6				ling Assembly BM from Activ		DP to 460	00'. Fill DP	every		6,036.0		6,036.0
21:00	0.50	15.50					tall Rotating I						6,036.0		6,036.0
21:30	3.00	18.50	5	Bottom	e 16.8 ppg Ki up @ 4660' - are 6 Feet	ill Mud \ - Max G	With 312 bbls Sas 3800 Unit	s 15.0 ppg ts. Mud Cu	g Oil Base ut From 1	e Mud. Circ 15.0 ppg to	14.1		6,036.0		6,036.0
00:30	1.50	20.00	6	Trip in F Well	Hole From 46	300' to 6	6000' With Ha	alliburton N	MPD Hold	ding 345 ps	si on		6,036.0		6,036.0
02:00	1.00	21.00	5				et - Max Gas 15 Feet. Was						6,036.0		6,036.0
03:00	3.00	24.00	20	psi, Diff		o 400 ps	58', WOB= 19 si. Max Gas 2 ph.						6,036.0		6,058.0
Mud Check: 6,	 036.0ftKB, 2/	/22/2014 1	3:00	111311	113										
Date 2/22/2014	Depth (ftKB) 6,036		b/gal) Vis (s/d 4.90	(qt) PV	OR (Pa•s) YP 24.0	OR (lbf/1 19.00	1 Gel (10s) (lbi) (lb Gel (30m) (lb Fil	trate (mL/	FC (1/32")	HTHE	Filtrat	HTHP FC (1
MBT (lb/bbl) pH	,	m (mL/mL)	Pf (mL/mL)			lorides (mo	g/L) Calcium (mo	J/L) Pot (mo		ime (lb/bbl)	Solids (· .	ICI (ppm)	Oil Wat	er Ratio
Mud Lost (Hole) (bbl) Mud Lost (Surf) (bbl) LCM			ECD - Manual En	ntr T Flo	15,600.0 owline (°F) 72.0	Comment				32.0	294,90	01 81.4/	18.6
Mud Check: 6,	044.0ftKB, 2/	/23/2014 0	0:30			.02		1							
Date 2/23/2014	Depth (ftKB) 6,044		b/gal) Vis (s/d 4.85	(qt) PV 49	OR (Pa•s) YP 25.0	OR (lbf/1 18.00	1 Gel (10s) (lbi) (lb Gel (.000	30m) (lb Fil	trate (mL/	FC (1/32")	HTHE	Filtrat 2.0	HTHP FC (1 2
MBT (lb/bbl) pH	,	m (mL/mL)	Pf (mL/mL)			lorides (mo	g/L) Calcium (mo	J/L) Pot (mo		ime (lb/bbl)	Solids (Cl (ppm)	Oil Wat	er Ratio
Mud Lost (Hole) (bbl) Mud Lost (Surf			 E	ECD - Manual En			Comment				30.0	303,02	22 81.4/	18.6
		14.0			16	5.20	72.0)							



Daily Drilling - Paradox Executive Daily No Cost

Report for: 2/23/2014 Report #: 29, DFS: 21.58 Daily Depth Progress: 22.00

Well Name: Cane Creek Unit 24-2

					•••••		0.00						
API/UWI	Excalibe	er ID	Well Area			Basin		Re	egulato	ry Field Name	W	ell Configuration Ty	pe
43-019-50034	74*31	468	Paradox	(Paradox	k Basin	С	ane C	Creek	-	lorizontal	
County		State/Province		Graded G	round Elevation (ft) KB	3-Ground Distance (ft)	Spu	d Date		Rig Release Date	
Grand		UT			6,05	51.00		23.0	0	2/1/2014 1	16:00		
Daily Drilling Per	formand	e											
Depth In (ftKB) Depth (Out (ft	Orilled (ft)	Date In		Date Out		Drill Time (hr)	BHA ROP	(ft/hr)	Rot Time (hr)	Slide Time (hr) % Slide Time	% Rot Time (%)
6,036.0	3,783.0	2,736.00	2/23/2014 0	3:00	2/28/2014	22:00	109.00		25.1	23.00	86.0	78.90	21.10
Casing & Liners													

Casing & Liners									
		Set Depth						OD Nom Max	
Run Date	Csg Des	(ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	(in)	ID Nom Min (in)
1/28/2014	Conductor	102.0	23.0	20	19.500		API 5L	20	19 1/2
2/4/2014	Surface	1,093.0	23.0	13 3/8	12.615	54.50	J-55	14 3/8	12.615
2/13/2014	Intermediate	4 565 0	23.0	9 5/8	8 681	47.00	HCP-110	9 5/8	8 681

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Daily Drilling - Paradox Executive Daily No Cost

Report for: 2/24/2014 Report #: 30, DFS: 22.58 Daily Depth Progress: 296.00

Report Printed: 3/3/2014

						Juin	0.00	•	—		-		_
API/UWI 43-019-50034	Excaliber II 74*3146			Vell Area Paradox		Basin	dox Basin			tory Field Nam Creek	ne	Well Configuration	uration Type
County		state/Province			ded Ground Eleva		KB-Ground Dis	stance (f		oud Date		Rig Relea	
Grand Operator		JT				6,051.00 Surface Leg	nal Location		23.00	2/1/20	14 16:00		
Fidelity E&P						NENW S	Sec 24 T26S	R19E					
Rig Nabors Drilling M38	Scott Br	Man\Well Site	e Lead		Rig Email Address	5			Rig Phone Nun	1 0	Release Prev 1/25/2014		Release Date
Orilling Hours (hr)	Circula 234.00	ating Hours (h	r) 36.50	lob ROP (ft/h	7) Jo	b ROP Rotat	ing (ft/hr) 55.0		P Sliding (ft/hr)	9.7 Job R	otating % (%)) Total	Job Percent Sliding (%)
Target Depth (ftKB)		8,427.0 Kic	k Off Date		2/23/2014				Depth (ftKB)		.036.0	Off Depth (TVD)	44.34) (ftKB) 6,035.8
Daily Operation					2,20,20					-,			,
Report Start Date 2/23/20	014 06:00	Re	port End Da 2/	_{te} /24/2014 0	6:00	Days From S	Spud (days) 22.5		Depth (ftKB)	,058.0	Depth (ftKB)	6,354.0	y Depth Progress (ft) 296.00
Operations at Report						1				,		-,	
Operations Summary													
Drill 8-1/2" curve		to 6354'. S	Service Ri	g.									
Drilling	irt Period												
Weather Sunny and Clear							Wellbore Origina						
Daily Contacts							TOTIGITIE	ai i ioie					
		Joh	Contact						Position		(070) 00	Offic	ce
Scott Brady Daniel Ratliff							Company N				(970) 36 (970) 36		
Time Log							Company is	viaii/ v	VOL		(970) 30	01-3291	
<u> </u>	Dura (har)	Cum Dur	Carlad				C					and Donald (MICD)	Fad Daath (MCD)
Start Time 06:00	Dur (hr) 6.75	(hr) 6.75	20 Code 1	Slide dri	II 8-1/2" curve	section fro	Comment om 6058' to 0	6094'.	WOB= 5-25	k, Q= 460		fart Depth (ftKB) 6,058.0	End Depth (ftKB) 6,094.0
				gpm, P=	= 3400 psi, MV	/= 14.7+ p	ppg. Bgas= 2	2500 u	nits, Cgas=	3700 units			
12:45	0.50	7.25		Service			200414	0.4.5.01	14/05 5.00			6,094.0	,
13:15	4.75	12.00	20		II 8-1/2" curve = 3375 psi, MV						2	6,094.0	6,150.0
18:00	3.00	15.00	20		ll 8-1/2" curve n, P= 3400 ps					,		6,150.0	6,193.0
21:00	0.50	15.50	2		8-1/2" Curve 3 4100, GPM= nits					,		6,193.0	6,204.0
21:30	1.00	16.50	20		ill 8-1/2" Curve p 3400 Diff Pr						PM	6,204.0	6,226.0
22:30	0.50	17.00	2		8-1/2" Curve s p 3400 Diff Pr						PM	6,226.0	6,233.0
23:00	1.50	18.50	20		ill 8-1/2" Curve op 3444 Diff Pi						PM	6,233.0	6,266.0
00:30	0.50	19.00	2		8-1/2 Curve S op 3478 Diff Po nits							6,266.0	6,271.0
01:00	5.00	24.00	20		ll 8-1/2" curve n, P= 3650 ps							6,271.0	6,354.0
Mud Check: 6,0													
Date 2/23/2014	Depth (ftKB) 6,097		b/gal) Vis (s 4.70	/qt) PV 50	OR (Pa•s) YP 0 24.0	R (lbf/1 Ge 20.000	el (10s) (lbf G 12.000		(lb Gel (30m)	(lbFiltrate	(mL/ FC ((1/32") HTHF	P Filtrat HTHP FC (1
MBT (lb/bbl) pH		m (mL/mL)	Pf (mL/ml		nL/mL) Chlori	des (mg/L) C	alcium (mg/L)	Pot (mg		(lb/bbl) S	olids (%)	CaCl (ppm)	Oil Water Ratio
Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl) TLCM		l le	CD - Manual Entr.		17,600.000	mment			25	.8 329,2	15
(, (301)		, (,					100.0	****					



Daily Drilling - Paradox Executive Daily No Cost

Report for: 2/24/2014 Report #: 30, DFS: 22.58

API/UWI	Excaliber ID		Well A	ea		Bas	in			Re	egulatory	Field Nam	е	We	II Configuration	уре
43-019-50034	74*31468		Parad	xob		Pai	radox E	Basin		С	ane Cr	eek		Ho	orizontal	
County	State	e/Province	•	Grad	ded Ground Eleva	ation (ft)	KB-0	Ground Di	istance (ft)		Spud	Date		F	Rig Release Date	
Grand	UT					6,051.0	00			23.0	0	2/1/20	14 16:00			
Mud Check: 6,30	0.0ftKB, 2/24	1/2014 01:0	00													
Date	Depth (ftKB)	Density (lb/ga	al) Vis (s/qt)	PV	OR (Pa•s) YP (OR (lbf/1	Gel (10s	s) (lbf G	Gel (10m) ((lbGel ((30m) (lb	Filtrate	mL/ FC (1/32")	HTHP Filtrat.	HTHP FC (1
2/24/2014	6,300.0	14.6	0	48	23.0	21.000	1;	3.000	16.0	000					2.	0 2
MBT (lb/bbl) pH	Pm (r	mL/mL) P	f (mL/mL)	Mf (ml	L/mL) Chlor	ides (mg/L)	Calciun	m (mg/L)	Pot (mg/	L) L	_ime (lb/b	obl) So	olids (%)	CaCl	(ppm) Oil \	Vater Ratio
					50	,000.000	16,4	100.000					27.	이	305,571 81.	7/18.3
Mud Lost (Hole) (bbl) N		· 1		E	CD - Manual Entr	T Flowli	, ,		mment							
	19	9.0					1	07.0								
Daily Drilling Per	formance															
Depth In (ftKB) Depth	Out (ft Drilled	(ft) Da	te In		Date Out			Drill Tim	ne (hr)		` ′	ot Time (hr) Slide Ti		% Slide Time	. % Rot Time (%
6,036.0	3,783.0 2,	,736.00	2/23/2014	03:00) 2/28	/2014 22	2:00	1 '	109.00		25.1	23	.00	86.00	78.90	21.10
Casing & Liners																
					Set Depth										OD Nom Max	
Run Date		Csg D	es		(ftKB)	Top (ft		OD (in		ID (in)		en (lb/ft)	Grad	e	(in)	ID Nom Min (in)
1/28/2014	Conductor				102.0	-	23.0		20	19.50	0		API 5L		20	19 1/2
2/4/2014	Surface				1,093.0	:	23.0	13	3/8	12.61	5	54.50	J-55		14 3/8	12.615
2/13/2014	Intermediat	te			4,565.0	1	23.0	9	5/8	8.68	1	47.00	HCP-110		9 5/8	8.681
					•						•				•	•

Report Printed: 3/3/2014 Page 2/2



Daily Drilling - Paradox Executive Daily No Cost

Report for: 2/25/2014 Report #: 31, DFS: 23.58 Daily Depth Progress: 799.00

Report Printed: 3/3/2014

										_					
API/UWI 43-019-50034	Excaliber I 74*3146			ell Area aradox			_{sin} aradox Basin		Regulate Cane	ory Field Nam	е		onfigura contal	tion Type	
County		State/Province			ded Ground Eleva		KB-Ground D	Distance (ft		ud Date			Release	Date	-
Grand	l	JT				6,051			23.00	2/1/201	14 16:0	0			
Operator Fidelity E&P							E Legal Location N Sec 24 T26	S R19E							
Rig Nabors Drilling M38	Company Scott Bi	Man\Well Site rady	e Lead		Rig Email Addres	SS			Rig Phone Numb			Previous Well 14 06:00	Rig Re	elease Date	
Drilling Hours (hr)		ating Hours (h		b ROP (ft/hr	′ .	Job ROP F	Rotating (ft/hr)		P Sliding (ft/hr)		otating %		Total Jo	b Percent Sliding (%)	
Target Depth (ftKB)	234.00	Kic	36.50 k Off Date		38.6		55.0		Depth (ftKB)	9.7	Tr	55.66 Kick Off Depth	(TVD) (f	44.3	4
		3,427.0			2/23/2014					6,0	036.0		. , ,	6,035.	8
Daily Operatio Report Start Date	ns	IRe	port End Date	,		Days Fr	om Spud (days)	Start	Depth (ftKB)	Fnd I	Depth (ftl	(B)	IDaily [Depth Progress (ft)	
2/24/2	2014 06:00			5/2014 0	6:00	Bayorr	23.			354.0	Борил (пи	7,153.0		799.0	0
Operations at Repor Drilling 8-1/2" h															
Operations Summar	у	005414-	74.FOL OL		Mod Dom -		-l								_
Drill 8-1/2" curv Operations Next Rep		m 6354° to	7153°. Ch	ange out	iviua Pump p	op-orr v	aives.								_
Drilling							I.w m								_
Weather Sunny and Clea	ar						Wellboi Origir	re nal Hole							
Daily Contacts	5														
Scott Brady		Job	Contact				Company		Position VSI		(970)	361-3297	Office		
Daniel Ratliff							Company				, ,	361-3297			
Time Log											<u> </u>				Т
Start Time	Dur (hr)	Cum Dur (hr)	Code 1				Comment					Start Depth (f	:KB)	End Depth (ftKB)	
06:00	0.25	0.25	2	472, RP psi, MW	M= 25, Torqu	ie= 3500 ECD= 1	on from 6354' 0 ft-lb, SPP= 3 6.0 ppg. Bgas	8600 psi	, Differential	P=150-30		6,3	54.0	6,362.0	5
06:15	2.25	2.50	20	472, SP	P= 3550 psi,	Differen	from 6362' to tial P=110-150 o flare. MPD h	0 psi, M	W= 14.7+ pp	g, ECD=		6,3	62.0	6,384.0)
08:30	0.50	3.00	2	472, RP psi, MW	M= 25, Torqu	ie= 5000 ECD= 1	on from 6384' 0 ft-lb, SPP= 3 l 6.0 ppg. Bgas	3700 psi	, Differential	P=180-40		6,3	84.0	6,395.0	5
09:00	1.00	4.00	8	Change	out mud pum	ip pop-o	ff valves.					6,3	95.0	6,395.0	0
10:00	0.25	4.25	2	472, RP psi, MW	M= 25, Torqu	ie= 4000 ECD= 1	on from 6395' 0 ft-lb, SPP= 3 6.0 ppg. Bgas	3700 psi	, Differential	P=150-40		6,3	95.0	6,401.0	5
10:15	1.50	5.75	20	472, SP	P= 3650 psi,	Differen	from 6401' to tial P=150-25 Cgas= 2520 u nnection	0 psi, M	W= 14.7 ppg	, ECD=)-	6,4	01.0	6,418.0	5
11:45	0.25	6.00	2	472, RP psi, MW	M= 25, Torqu	ie= 4000 ECD= 1	on from 6418' 0 ft-lb, SPP= 3 l 6.0 ppg. Bgas	3700 psi	, Differential	P=150-40		6,4	18.0	6,433.0	5
12:00	1.00	7.00	20	472, SP 16.0 ppg	P= 3650 psi,	Differen 0 units,	rfrom 6433' to tial P=150-250 Cgas= 2520 u nnection	0 psi, M	W = 14.7 ppg	, ECD=)-	6,4	33.0	6,450.0	5
13:00	0.50	7.50	2	472, RP psi, MW	M= 25, Torqu	ie= 4000 ECD= 1	on from 6450' 0 ft-lb, SPP= 3 6.0 ppg. Bgas	3700 psi	, Differential	P=150-40		6,4	50.0	6,465.0	5
13:30	0.50	8.00		472, SP 16.0 ppg 210 psi	P= 3650 psi, g. Bgas= 1000 drilling, 380 p	Differen 0 units, si on co		0 psi, M nits, no	W= 14.7 ppg flare. MPD h	, ECD= olding 190			65.0	6,482.0	
14:00	1.00	9.00	2	472, RP psi, MW	M= 25, Torqu	ie= 4000 ECD= 1	on from 6482' 0 ft-lb, SPP= 3 6.0 ppg. Bgas	3700 psi	, Differential	P=150-40		6,4	82.0	6,529.0	์ ס



Daily Drilling - Paradox Executive Daily No Cost

Report for: 2/25/2014 Report #: 31, DFS: 23.58 Daily Depth Progress: 799.00

Report Printed: 3/3/2014

API/UWI 43-019-50034	74*3146			ell Area aradox		Basin Para	dox Basin			ulatory Field Nar ne Creek	ne		l Configurat rizontal	ion Type	
County Grand		tate/Province JT	•	Grade	ed Ground Elevat	tion (ft) 6.051.00	KB-Ground D	istance (f	t) 23.00	Spud Date 2/1/20	14 16:00		ig Release [Date	
Time Log		,				0,001.00			20.00	2/1/20	714 10.00	<u>, </u>			
Start Time	Dur (br)	Cum Dur	Code 1				Comment					Start Donth	(ftKD)	End D	onth (ftl/P)
Start Time 15:00	Dur (hr) 1.00	(hr) 10.00		472, SPP: 16.0 ppg.	8-1/2" curve = 3650 psi, E Bgas= 650 illing, 380 ps	Differential units, Cga	om 6529 to I P=150-250 Is= 900 uni) psi, M	ا W= 14.7	opg, ECD=		Start Depth 6	,529.0	End Di	6,544.0
16:00	2.00	12.00	2	472, RPM psi, MW=	ll 8-1/2" curve l= 25, Torque 14.7+ ppg, E 90 psi drilling	e= 4200 f ECD= 16.0	t-lb, SPP= 3	3700 ps	si, Differen	tial P=150-4		6	,544.0		6,593.0
18:00	1.50	13.50	20	472, SPP: 16.0 ppg.	8-1/2" curve = 3650 psi, Γ Bgas= 650 ι illing, 380 ps	Differential units, Cga	l P=150-250 s= 800 units	opsi, M	ا 14.7 W=	opg, ECD=		6	,593.0		6,610.0
19:30	0.50	14.00	2	472, RPM psi, MW=	ll 8-1/2" curve l= 25, Torque 14.7+ ppg, E 90 psi drilling.	e= 4280 ft ECD= 16.0	-lb, SPP= 3	700 psi	i, Different	ial P=150-40		6	,610.0		6,620.0
20:00	1.00	15.00	20	472, SPP: 16.0 ppg.	8-1/2" curve = 3650 psi, D Bgas= 850 น illing, 380 ps	Differential units, Cga	l P=150-250 s= 1092 uni	opsi, M	IW= 14.7 i	opg, ECD=	-	6	,620.0		6,642.0
21:00	0.50	15.50	2	472, RPM psi, MW=	ll 8-1/2" curve l= 25, Torque 14.7+ ppg, E 90 psi drilling.	e= 4360 f ECD= 16.0	t-lb, SPP= 3	3700 ps	si, Differen	tial P=150-4		6	,642.0		6,654.0
21:30	0.50	16.00	20	472, SPP: 16.0 ppg.	8-1/2" curve = 3650 psi, Γ Bgas= 800 ι illing, 380 ps	Differential units, Cga	l P=150-250 s= 1092 uni	o psi, M	W= 14.7	opg, ECD=	-	6	,654.0		6,672.0
22:00	1.50	17.50	2	472, RPM psi, MW=	ll 8-1/2" curve l= 25, Torque 14.7+ ppg, E 90 psi drilling.	e= 4000 ft ECD= 16.0	-lb, SPP= 3	700 psi	i, Different	ial P=150-40		6	,672.0		6,747.0
23:30	0.50	18.00	20	472, SPP: 16.0 ppg.	8-1/2" curve = 3650 psi, E Bgas= 927 u illing, 380 ps	Differential units, Cga	l P=150-250 s= 1092 uni	o psi, M	IW= 14.7	opg, ECD=	-	6	,747.0		6,768.0
00:00	6.00	24.00		472, RPM 450 psi, M	ll 8-1/2" curv l= 25-35, Tor lW= 14.7 pp lare. MPD ho	rque= 600 g, ECD= 1	0 ft-lb, SPP 16.0 ppg. Bo	e 3800 gas= 80	psi, Diffe 00 units, C	ential P=350 gas= 1300		6	,768.0		7,153.0
Mud Check: 6,4						- W // LO		2 1 / 1 2 1	//: Io : /o/			. (. (Turne s		TUD 50 //
Date 2/24/2014 MBT (lb/bbl) pH		.0 14 m (mL/mL)	b/gal) Vis (s/q 4.70 Pf (mL/mL)	48 Mf (mL/	25.0 Chlorid 42,0	20.000 des (mg/L) 0 000.000	el (10s) (lbf) 14.000 Calcium (mg/L)	Pot (mg	000	om) (lb Filtrate	Golids (%)	C (1/32")		2.0 Oil Wate 81.9/1	
Mud Lost (Hole) (bbl)	Iviua Lost (Surf) (IDDI) LCM		ECI	O - Manual Entr	I Flowline	116.0	omment							
Mud Check: <d< td=""><td></td><td></td><td>01:00</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></d<>			01:00												
Date 2/25/2014	Depth (ftKB)		b/gal) Vis (s/q 4.70	t) PV 0	R (Pa•s) YP O	R (lbf/1 G	el (10s) (lbf (14.000		(lbGel (30 000	m) (lb Filtrate	(mL/ F0	C (1/32")	HTHP Fi	1trat F 2.0	THP FC (1 2
MBT (lb/bbl) pH	Pr	n (mL/mL)	Pf (mL/mL)	Mf (mL/		des (mg/L) 000.000	Calcium (mg/L)	Pot (mg	ı/L) Lin	ne (lb/bbl) S	olids (%)	8.0 CaCl (Oil Wate 82.1/1	
Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl) LCM	l	ECI	D - Manual Entr 15.9	T Flowline	(°F) Co	omment	I				·		
Daily Drilling F	erformance				13.9	• [110.0								
Depth In (ftKB) Dep 6,036.0	oth Out (ft Dril 8,783.0	led (ft) 2,736.00	Date In 2/23/2	014 03:00	Date Out	2014 22:0	Drill Tir	ne (hr) 109.00		t/hr) Rot Time (h 5.1 23	nr) Slide	Time (hr) 86.00	% Slide Ti	me %	Rot Time (%) 21.10
Casing & Liner		2,730.00		01- 03.00		2017 22.0	,0	100.00		J. 1 Z	,.001	00.00		J.30	21.10
Run Date		Ce	g Des		Set Depth (ftKB)	Top (ftKE	s) OD (ir	n)	ID (in)	Wt/Len (lb/ft)	Gr	ade	OD Nom (in)		Nom Min (in)
1/28/2014	Conduct		9 200		102.0		3.0	20	19.500	777 LOTT (ID/IT)	API 5L			20	19 1/2
2/4/2014	Surface				1,093.0	23	3.0 13	3/8	12.615	54.50			14	3/8	12.615
2/13/2014	Intermed	liate			4,565.0	23	3.0 9	5/8	8.681	47.00	HCP-11	0	9 :	5/8	8.681



Daily Drilling - Paradox Executive Daily No Cost

Report for: 2/26/2014 Report #: 32, DFS: 24.58 Daily Depth Progress: 1,144.00

Report Printed: 3/3/2014

Excaliber II	_	1.0												
1			Vell Area Paradox		Basin Para			_	ory Field Name Creek	9	1		ion Type	
s	state/Province			ded Ground Elevat	ion (ft)	KB-Ground D	istance (fi) Spi	ud Date		1		Date	
	JT							23.00	2/1/201	4 16:00				
					NENW	-	S R19E							
		e Lead		Rig Email Address	3			Rig Phone Numl				Rig Rel	ease Date	
	ating Hours (h		ob ROP (ft/h		b ROP Rot			P Sliding (ft/hr)		tating % (%)		Total Job		ng (%) 44.34
<u> </u>				I				Depth (ftKB)				TVD) (ft	KB)	
	3,427.0			2/23/2014					6,0	036.0			6,0	,035.8
	Re				Days From						0.007.0			
014 06:00 Time		2/	26/2014 0	6:00		24.5	08	7,	153.0		8,297.0		1,14	44.00
e @8297'														
tangent fror	n 7153' to	8297'. Se	rvice Rig.											
rt Period														
						I .								
						Origin	al Hole							
	Jol	o Contact						Position				Office		
										` '				
						Company	Man / V	VSL		(970) 361	-3297			
1	Cum Dur	Ι	Т											
Dur (hr)	(hr)	Code 1	Pototo	hrill 0 1/2" ours	o cootion	Comment	0 7457	' WOR- 10	20 k CDM				End Depth (ft	ftKB) 457.0
4.25	4.25	2	472, RF 450 psi,	PM= 25-35, Tor MW= 14.7 pp	que= 600 g, ECD=	00 ft-lb, SPP 16.0 ppg. Bo	= 3800 gas= 11	psi, Differen 52 units, Cg	tial P=350- as= 2100		7,13	53.0	7,4	+57.0
2.75	7.00	20	472, SP 16.0 pp	P= 3650 psi, E g. Bgas= 1542	Differentia units, C	al P=150-250 gas= 2246) psi, M	W= 14.7 ppg	, ECD=	0	7,45	57.0	7,4	475.0
2.00	9.00	2	GPM= 4 P=350-4	172, RPM= 25- 450 psi, MW=	35, Torq 14.7 ppg	ue= 6000 ft-l ECD= 16.0	b, SPP ppg. B	= 3800 psi, [gas= 1449 u	Differential nits, Cgas=	=	7,47	75.0	7,6	630.0
0.50	9.50	7	Service	Rig.							7,63	30.0	7,6	630.0
1.50	11.00	2	Rotate of GPM= 4 P=350-4	drill 8-1/2" curv 172, RPM= 25- 150 psi, MW=	35, Torq 14.7 ppg	ue= 6000 ft-l ECD= 16.0	b, SPP ppg. B	= 3800 psi, [gas= 1341 u	Differential nits, Cgas=	=	7,63	30.0	7,7	725.0
0.25	11.25	22	Hold BC	P Pit Drill - 84	seconds						7,72	25.0	7,7	725.0
0.75	12.00	2	472, RF 450 psi,	PM= 25-35, Tor MW= 14.7 pp	que= 600 g, ECD=	00 ft-lb, SPP 16.0 ppg. Bg	= 3800 gas= 14	psi, Differen 44 units, Co	tial P=350- jas= 3013		7,72	25.0	7,7	741.0
1.50	13.50	20	472, SP 16.0 pp	P= 3650 psi, Γ g. Bgas= 875 ι	Differentia Inits, Cga	al P=150-250 as= 1154 uni) psi, M	W= 14.7 ppg	, ECD=		7,74	41.0	7,7	751.0
2.00	15.50	2	472, RF 450 psi,	PM= 25-35, Tor MW= 14.7 pp	que= 600 g, ECD=	00 ft-lb, SPP 16.0 ppg. Bg	= 3800 gas= 12	psi, Differen 58 units, Co	tial P=350- jas= 1727		7,75	51.0	7,8	830.0
0.50	16.00	20	472, SP	P= 3650 psi, E g. Bgas= 1175	Differentia units, C	al P=150-250 gas= 1776 u) psi, M	W= 14.7 ppg	, ECD=)-	7,83	30.0	7,8	845.0
)	Company Scott Bi	UT Company Man\Well Site Scott Brady	Company Man\Well Site Lead Scott Brady 36.50 36.50	State/Province UT	State/Province UT	State/Province UT	StateProvince UT	State Province Graded Ground Elevation (ft) KB-Ground Distance (ft A) (51-00) Surface Legal Location NENW Sec 24 T26S R19E	State Province	Stude-Province	State Province Grashed Ground Elevation Supplement Supplement	State Province Graded Ground Servation Ref. Ground Dates Bit 23.00 22/1/2014 16:00 Surface Localitor, State Localitor, NEXIV Sec. 24 T2SS R19E Rg Pione Number Rig Richasse Province Well / 1/25/2014 06:00 Rig Ental Andreas Rig Pione Number Rig Richasse Province Well / 1/25/2014 06:00 Rig Cort Brady Rig Richasse Province Well / 1/25/2014 06:00 Rig Cort Brady Rig Richasse Province Well / 1/25/2014 06:00 Rig Richasse Province Well / 1/25/2014 06:00 Report End Date 2/23/2014 Rig Richasse Province Well / 1/25/2014 06:00 Report End Date 2/23/2014 Rig Richasse Province Well / 1/25/2014 06:00 Report End Date 2/23/2014 Rig Richasse Province Well / 1/25/2014 06:00 Report End Date 2/23/2014 Rig Richasse Province Well / 1/25/2014 06:00 Report End Date 2/23/2014 Rig Richasse Province Well / 1/25/2014 06:00 Report End Date 2/23/2014 Rig Richasse Province Well / 1/25/2014 06:00 Report End Date 2/23/2014 Rig Richasse Province Well / 1/25/2014 06:00 Rig Richasse Province Well / 1/25/2014 06:00 Richasse Well / 1/25/2014	State Principle State St	State Province Graded Ground Elevation (fit) (Brd Ground Delatroce (ft) 23 of 21 / 22014 (6:00) 8/18 (Release Date 1.5 of 21 / 2014 (6:00) 21 / 22014 (6:00) 8/18 (Release Date 1.5 of 21 / 2014 (6:00) 21 / 22014 (6:00) 8/18 (Release Date 1.5 of 21 / 2014 (6:00) 21 / 2014 (6:00) 8/18 (Release Date 1.5 of 21 / 2014 (6:00) 8/18 (Release Date 1.5 of 21 / 2014 (6:00) 8/18 (Release Date 1.5 of 21 / 2014 (6:00) 8/18 (Release Date 1.5 of 21 / 2014 (6:00) 8/18 (Release Date 1.5 of 21 / 2014 (6:00) 8/18 (Release Date 1.5 of 21 / 2014 (6:00) 8/18 (Release Date 1.5 of 21 / 2014 (6:00) 8/18 (Release Date 1.5 of 21 / 2014 (6:00) 8/18 (Release Date 1.5 of 21 / 2014 (6:00) 8/18 (Release Date 1.5 of 21 / 2014 (6:00) 8/18 (Release Date 1.5 of 21 / 2014 (6:00) 8/18 (Release Date 1.5 of 21 / 2014 (6:00) 8/18 (Release Date 1.5 of 21 / 2014 (6:00) 8/18 (Release Date Date 1.5 of 21 / 2014 (6:00) 8/18 (Release Date Date Date Date Date Date Date Dat



Daily Drilling - Paradox Executive Daily No Cost

Report for: 2/26/2014 Report #: 32, DFS: 24.58

				We	II Nam	e: Ca	ıne Cı	reek l	Jnit 2	4-2	Da	ily Dept	h Progress	s: 1,144.00
API/UWI	Excaliber I	ĪD	We	ell Area		В	asin	-	Re	gulatory Field	Name	V	Vell Configuration	Гуре
43-019-50034	74*3146	68	Pa	aradox		F	Paradox Ba	asin	C	ane Creek		⊦	Horizontal	
County		State/Province	,	Gı	raded Ground El	evation (ft)	KB-Gro	ound Distance	e (ft)	Spud Date			Rig Release Date	
Grand	l	UT				6,051	1.00		23.0	0 2/1	1/2014 1	6:00		
Time Log										•				
Start Time	Dur (hr)	Cum Dur (hr)	Code 1					mment				Start Dep	pth (ftKB) En	d Depth (ftKB)
22:00	6.00	22.00	2	472, R psi, MV	drill 8-1/2" c PM= 45, Tor W= 14.7 ppg e. MPD holdi	que= 700 , ECD= 1	00 ft-lb, SP 6.0 ppg. B	PP= 3800 p 3gas= 1300	psi, Differe 0 units, Co	ntial P=350 as= 2075	0-500		7,845.0	8,297.0
Mud Check: <c< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></c<>														
Date 2/25/2014	Depth (ftKB)	1	lb/gal) Vis (s/q 4.70	47	24.0	21.00	13.0	000 1	0m) (lbGel (5.000	, ,	·		2.	-
MBT (lb/bbl) pH	Pı	m (mL/mL)	Pf (mL/mL)	,	` .	43,000.00	/L) Calcium (00 16,000		(mg/L)	ime (lb/bbl)	Solids ((%) CaC	CI (ppm) Oil V 298,517 81	Vater Ratio 7/18.3
Mud Lost (Hole) (bbl) Mud Lost (Surf	f) (bbl) LCM			ECD - Manual E	ntr T Flo	wline (°F) 116	Commen 6.0	nt				·	
Mud Check: <c< td=""><td>lepth>ftKB,</td><td>2/26/2014</td><td>00:30</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></c<>	lepth>ftKB,	2/26/2014	00:30											
Date	Depth (ftKB)		lb/gal) Vis (s/q	t) P	PV OR (Pa•s) Y	P OR (lbf/1	Gel (10s)	(lbf Gel (10	m) (lb Gel (30m) (lb Fil	trate (mL/.	FC (1/32")	HTHP Filtrat.	HTHP FC (1
2/26/2014		10	4.75	51	25.0				7.000				2.	0 2
MBT (lb/bbl) pH		m (mL/mL)	Pf (mL/mL)			51,000.00	, .		(mg/L)	ime (lb/bbl)	Solids ((%) CaC	Oil (ppm) Oil (345,448 82.	Vater Ratio 9/17.1
Mud Lost (Hole) (bbl) Mud Lost (Surf	f) (bbl) LCM			ECD - Manual E	5.90 T Flo	wline (°F) 117	7.0 Commen	nt					
Daily Drilling F	erformance	,												
Depth In (ftKB) Dep 6,036.0	pth Out (ft Dri 8,783.0	illed (ft) 2,736.00	Date In 2/23/2	014 03:	00 Date 0	ut 28/2014 2		Drill Time (hr) 109.0		(ft/hr) Rot Tir 25.1	ne (hr) 23.00	Slide Time (hr) 86.0	′ I	. % Rot Time (%) 21.10
Casing & Line	rs								•					•
Run Date		Cs	sg Des		Set Depti (ftKB)		(ftKB)	OD (in)	ID (in)	Wt/Len (II	o/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)
1/28/2014	Conduct	tor			102	2.0	23.0	20	19.500		API	5L	20	19 1/2
2/4/2014	Surface				1,093	3.0	23.0	13 3/8	12.61	5 54	.50 J-55	5	14 3/8	12.615
2/13/2014	Intermed	diate			4,565	5.0	23.0	9 5/8	8.68	1 47	.00 HCF	P-110	9 5/8	8.681
					•					•	•		•	

Page 2/2 Report Printed: 3/3/2014



Daily Drilling - Paradox Executive Daily No Cost

Report for: 2/27/2014 Report #: 33, DFS: 25.58 Daily Depth Progress: 271.00

Report Printed: 3/3/2014

API/UWI 43-019-50034	Excaliber 74*3146			Well Area Paradox		Basin Parad	ox Basin		ory Field Name Creek	1	Well Cor Horizo		on Type
County		State/Province			ded Ground Eleva	tion (ft)	KB-Ground Distar	nce (ft) Sp	ud Date	4.40.00		elease D	Date
Grand Operator		JT				6,051.00 Surface Leg		23.00	2/1/201	4 16:00			
Fidelity E&P Rig	Company	Man\Well Site	e Lead		Rig Email Address		ec 24 T26S R	Rig Phone Num	her Rig R	elease Previous	s Well II	Ria Rele	ease Date
Nabors Drilling M38	Scott B	rady							1,	/25/2014 06	6:00		
Drilling Hours (hr)	234.00 Circula	ating Hours (h	36.50	Job ROP (ft/h	r) 38.6	ob ROP Rotatii	ng (ft/hr) Jo 55.0	b ROP Sliding (ft/hr)	9.7 Job Rot	ating % (%)	55.66	otal Job	Percent Sliding (%) 44.34
Target Depth (ftKB)	1:	3,427.0 Kic	k Off Date		2/23/2014		Kick	Off Depth (ftKB)	6.0	Kick Of	f Depth (T	VD) (fth	(B) 6,035.8
Daily Operation									,				
Report Start Date 2/26/2	2014 06:00	Re	port End Da 2/	_{te} /27/2014 0	6:00	Days From S	pud (days) 25.58	Start Depth (ftKB) 8,	297.0 End D	epth (ftKB) 8	3,568.0	Daily De	epth Progress (ft) 271.00
Operations at Report Drilling 8-1/2" h		•				•	•		,		<u> </u>		
Operations Summar Drill 8-1/2" curv	y ve from 8297'	to 8568'.											
Operations Next Rep Drilling	oort Period												
Weather Sunny and Clea	ar						Wellbore Original I	Hole					
Daily Contacts							Torriginari	1010					
Scott Brady		Joh	b Contact				Company Ma	Position n / W/SI		(970) 361-		Office	
Daniel Ratliff							Company Ma			(970) 361-			
Time Log										(0.0)			
Start Time	Dur (hr)	Cum Dur (hr)	Code 1				Comment			Start	Depth (ftK	B)	End Depth (ftKB)
06:00	0.50	0.50		Circ & c	ond mud while	e wait discu		an with Geology t	team.		8,29		8,297.0
06:30	1.75	2.25	2	427, RF psi, MW	PM= 45, Torque /= 14.7 ppg, E	e= 7000 ft-l CD= 15.92	b, SPP= 3800 ppg. Bgas= 1	3402. WOB= 5-2 0 psi, Differential 500 units, Cgas 0 psi on connect	P=350-400 = 2988	,	8,29	7.0	8,402.0
08:15	1.50	3.75	20	SPP= 3	600 psi, Differ	ential P=15	0-200 psi, MV	28. WOB= 5-9 k, V= 14.7 ppg, EC 200 psi drilling		,	8,40	2.0	8,428.0
09:45	0.25	4.00	2	RPM= 2	25, Torque= 65 g, ECD= 15.90	500 ft-lb, SF	PP= 3750 psi,	3433. WOB= 8 k, Differential P=35, , no flare. MPD h	50 psi, MW:		8,42	8.0	8,433.0
10:00	2.50	6.50	20	427, SP ppg. Bga NOTE: maintair	P= 3600 psi, [as= 1200 unit 6-1/2" String S	Differential s, no flare. Stabilzer har ressure. TV	P=50-250 psi MPD holding nging up - diff	44. WOB= 10-30, MW= 14.7 ppg, 210 psi drilling. icult to hold toolf: 681'. Formation =	ECD= 15.9)	8,43	3.0	8,444.0
12:30	0.25			Rotate of 427, RF MW= 14 220 psi	drill 8-1/2" curv PM= 25, Torque 4.7 ppg, ECD= drilling	re section fr e= 6700 ft-	b, SPP= 3750	3448. WOB= 15 O psi, Differential units, no flare. I	P=350 psi,		8,44	4.0	8,448.0
12:45	0.25	7.00	1	BOP Dr							8,44		8,448.0
13:00	5.00	12.00	20	427, SP	P= 3500 psi, [Differential	P=100-200 ps	78. WOB= 15-25 si, MW= 14.7 ppo Iding 215 psi drill	g, ÉCD=		8,44	8.0	8,478.0
18:00	1.00	13.00	20	427, SP	P= 3500 psi, [Differential	P=100-200 ps	35. WOB= 15-25 si, MW= 14.7 ppç ling 215 psi drillir	g, ÉCD=		8,47	8.0	8,485.0
19:00	0.25	13.25	2	427, RF	PM= 25, Torque 4.7 ppg, ECD=	e= 6700 ft-l	b, SPP= 3750	3491. WOB= 15 Differential units, no flare. M	P=350 psi,		8,48	5.0	8,491.0
19:15	0.25	13.50	1		ills 1Min 15 Se						8,49		8,491.0
19:30	4.00	17.50	20	427, SP	P= 3500 psi, [Differential	P=100-200 ps	19. WOB= 15-25 si, MW= 14.7 ppç ling 215 psi drillir	g, ECD=		8,49	1.0	8,519.0



Daily Drilling - Paradox Executive Daily No Cost

Report for: 2/27/2014 Report #: 33, DFS: 25.58

	Constitute In			well	name:	Cane	Creek l	Jnit 24	-2	Daily Dep	otn Progre	ess: 271.0
	Excaliber ID 74*31468 State/Province UT			Well Area Paradox Graded Ground Elevatio		Basin Paradox	Paradox Basin		Regulatory Field Name Cane Creek Spud Date 23.00 2/1/2014 16:		Well Configuration Type Horizontal Rig Release Date	
County Grand						KB-Ground Distance (ft)						
Time Log										·		
Start Time Du	Dur (hr) Code		Code 1	Comment						Start Dept	Start Depth (ftKB) End Depth	
23:30	0.50 18.00 2 Rotate drill 8-1/2" curve section from 8519 to 8524. WOB= 15 k, GPM= 427, RPM= 25, Torque= 6700 ft-lb, SPP= 3750 psi, Differential P=350 psi, MW= 14.7 ppg, ECD= 15.90 ppg. Bgas= 665 units, no flare. MPD holding 220 psi drilling							i,	8,519.0	8,524.		
00:00	427, SF 15.9 pp				e drill 8-1/2" curve section from 8524 to 8568. WOB= 6-20 k, GPM=, SPP= 3500 psi, Differential P=150-300 psi, MW= 14.7 ppg, ECD= ppg. Bgas= 500 units, Cgas= 580 units, no flare. MPD holding 200 psi ng, 470 psi on connection						8,524.0	8,568
Mud Check: 8,534.0	OftKB, 2/2	27/2014 0	0:30	<u> </u>								
Date De 2/27/2014	epth (ftKB) 8.534.	1 ' '	b/gal) Vis (s/q 4.75	t) PV 0	` ′	,	, · · · · ·	m) (lb Gel (30 7.000	m) (lb Filtrate	(mL/ FC (1/32")	HTHP Filtra	t HTHP FC (
MBT (lb/bbl) pH	-,									olids (%) CaC 27.3	I (ppm) Oi	Water Ratio 2.9/17.1
Mud Lost (Hole) (bbl) Mud	d Lost (Surf)	(bbl) LCM	1	EC	D - Manual Entr	. T Flowline (°F)	Commer 117.0	nt		20		
Daily Drilling Perfo						•	•					
Depth In (ftKB) Depth Out 6,036.0 8,7	`	ed (ft) 2,736.00	Date In 2/23/2	014 03:00	Date Out 2/28/2	2014 22:00	Drill Time (hr) 109.0	,	/hr) Rot Time (h 5.1 23	r) Slide Time (hr) .00 86.00	1	
Casing & Liners												
Run Date	Csg Des				Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (i
1/28/2014	Conductor				102.0	23.0	20	19.500		API 5L	20	19 1
2/4/2014	Surface				1,093.0	23.0	13 3/8	12.615	54.50	J-55	14 3/8	12.61
2/13/2014 I	Intermediate				4,565.0	23.0	9 5/8	8.681	47.00	HCP-110	9 5/8	8.68

Page 2/2 Report Printed: 3/3/2014



Daily Drilling - Paradox Executive Daily No Cost

Report for: 2/28/2014 Report #: 34, DFS: 26.58 Daily Depth Progress: 112.00

Report Printed: 3/3/2014

PI/UWI 13-019-50034	Excaliber 74*3146			Well Area Paradox		Basin Para	dox Basin		-	latory Field e Creek	Name		ell Configu orizonta	ration Type	
County Grand		State/Province	9	Gra	ded Ground Eleva	6,051.00		stance (f	^{ft)} 23.00	Spud Date 2/1	/2014 16		Rig Releas	se Date	
Operator Fidelity E&P							gal Location Sec 24 T26S	R19E	<u> </u>						
Rig Nabors Drilling M38	Scott B	Man\Well Sit rady	e Lead		Rig Email Address	5			Rig Phone N	umber		e Previous Wo 2014 06:00		Release Date	
Orilling Hours (hr)	234.00 Circula	ating Hours (h	nr) 36.50	Job ROP (ft/hr	38.6	b ROP Rota	ting (ft/hr) 55.0	Job RC	P Sliding (ft/h	r) 9.7	b Rotating of		Total	Job Percent S	Bliding (%) 44.34
arget Depth (ftKB)		3,427.0 Kid	ck Off Date		2/23/2014			ick Off	Depth (ftKB)		6,036.0	Kick Off De		(ftKB)	6,035.8
Daily Operation		5,427.0			2/20/2014						•				
Report Start Date 2/27/2	014 06:00	Re	eport End Da 2	ate /28/2014 0	6:00	Days From	Spud (days) 26.5		Depth (ftKB)	8,568.0	End Depth ((ftKB) 8,69	1 1	Depth Progr	ess (ft) 112.00
Operations at Report Drilling 8-1/2" ho	Time									.,		-,			
Operations Summary Orill 8-1/2" curve	e from 8568'	to 8613'. '	Work stud	ck pipe @8	613'. Drill 8-1/	2" curve fı	rom 8613' to	8691	'.						
Operations Next Repo Drilling	ort Period														
Veather Cloudy							Wellbore Origina		2						
Daily Contacts							Torrigini	ai i ioic	,						
Scott Brady		Jo	b Contact				Company N	/lan /\	Position MSI		(970) 361-329	Offic	е	
Daniel Ratliff							. ,				,	0) 361-329			
Γime Log							1 /				1(,			
Start Time	Dur (hr)	Cum Dur (hr)	Code 1				Comment					Start Dep	th (ftKB)	End Dep	th (ftKB)
06:00	2.25	2.25		Company Man / WSL Comment Slide drill 8-1/2" curve section from 8568 to 8581. WOB= 6-20 k, GPM= 427, SPP= 3500 psi, Differential P=150-300 psi, MW= 14.7 ppg, ECD= 15.9 ppg. Bgas= 500 units, Cgas= 580 units, no flare. MPD holding 200 drilling, 470 psi on connection								·	8,568.0	· ·	8,581.0
08:15	0.50	2.75	7	Service	Rig.								8,581.0		8,581.0
08:45	1.75	4.50	20	427, SP 15.9 ppg	II 8-1/2" curve P= 3500 psi, [g. Bgas= 500 ι 470 psi on con	Differential units, Cgas	P=150-300	psi, M	1W= 14.7 p	pg, ECD	=		8,581.0		8,588.0
10:30	1.50	6.00	5	8575' M gpm wh downhol	minor mud los D). Pick up off ile pump 35 bt le losses from from rotating h	bottom ar of 60 lb/bb entering t	nd reduce pu I LCM sweep he Cane Cre	ımp ra p. Initia	ate from 42 ally though	7 gpm to t losses v	350 vere		8,588.0		8,588.0
12:00	2.00	8.00	23	TIME D	stands. Char UE TO BOP D NIPPLE UP)	ŘIP PAN/							8,588.0		8,588.0
14:00	4.00	12.00	20	427, SP 15.9 ppg	ll 8-1/2" curve P= 3500 psi, [g. Bgas= 2000 drilling, 470 ps	Differential units, Cga	P=150-300 as= 3689 un	psi, M	1W= 14.7 p	pg, ECD	=		8,588.0		8,613.0
18:00	1.00	13.00	22		uck Pipe @86) k over string								8,613.0		8,613.0
19:00	1.00	14.00			nd Ream Tight	-							8,613.0		8,613.0
20:00	0.25	14.25	2	SPP= 39 ppg. Bga drilling, 4	8-1/2" curve s 500 psi, Differe as= 500 units, 470 psi on con	ential P=19 Cgas= 58 nection	50-300 psi, I 0 units, no	MW=	14.7 ppg, E	CD= 15.	9		8,613.0		8,615.0
20:15	0.50	14.75			Hole From 86								8,615.0		8,615.0
20:45	0.75	15.50			lole Wash and		<u> </u>			01. 05:			8,615.0		8,615.0
21:30	3.50	19.00		427, SP 15.9 ppg	ll 8-1/2" curve P= 3500 psi, [g. Bgas= 2330 ng, 470 psi on	Differential units, Cg	P=150-300 as= 2400 ur	psi, M	1W= 14.7 p	pg, ECD	=		8,615.0		8,643.0
01:00	0.50	19.50	2	SPP= 39	8-1/2" curve s 500 psi, Differo as= 2000 units 470 psi on con	ential P=1: s, Cgas= 2	50-300 psi, !	MW=	14.7 ppg, E	CD= 15.	9		8,643.0		8,654.0



Daily Drilling - Paradox Executive Daily No Cost

Report for: 2/28/2014 Report #: 34, DFS: 26.58

Well Name: Cane Creek Unit 24-2

Daily Depth Progress: 112.00 Well Configuration Type API/UWI Well Area Excaliber ID 43-019-50034 Paradox Paradox Basin 74*31468 Cane Creek Horizontal Graded Ground Elevation (ft) KB-Ground Distance (ft) Spud Date Rig Release Date County State/Province Grand UT 6,051.00 23.00 2/1/2014 16:00 Time Log Cum Dur End Depth (ftKB) Start Time Dur (hr) Code 1 Start Depth (ftKB) Comment (hr) 01:30 4.50 24.00 20 Slide drill 8-1/2" curve section from 8654 to 8691 WOB= 6-20 k, GPM= 8,654.0 8,691.0 427, SPP= 3500 psi, Differential P=150-300 psi, MW= 14.7 ppg, ECD= 15.9 ppg. Bgas= 2330 units, Cgas= 2400 units, no flare. MPD holding 200 psi drilling, 470 psi on connection Mud Check: 8,655.0ftKB, 2/28/2014 01:30 PV OR (Pa*s) YP OR (lbf/1... Gel (10s) (lbf... Gel (10m) (lb... Gel (30m) (lb... Filtrate (mL/... FC (1/32") Depth (ftKB) Density (lb/gal) Vis (s/qt) HTHP Filtrat... 2/28/2014 8,655.0 14.65 51 26.0 14.000 12.000 14.000 2.0 MBT (lb/bbl) Pm (mL/mL) Pf (mL/mL) Mf (mL/mL) Chlorides (mg/L) Calcium (mg/L) Pot (mg/L) Lime (lb/bbl) Solids (% Oil Water Ratio 401,114.00 18,000.000 28.0 Mud Lost (Hole) (bbl) Mud Lost (Surf) (bbl) LCM ECD - Manual Entr... T Flowline (°F) 0.0 Daily Drilling Performance Depth In (ftKB) Depth Out (ft... Date Out Drill Time (hr) BHA ROP (ft/hr) Rot Time (hr) Slide Time (hr) 6.036.0 8,783.0 2.736.00 2/23/2014 03:00 2/28/2014 22:00 109.00 25.1 23.00 86.00 78.90 21.10 Casing & Liners Set Depth (ftKB) OD Nom Max Run Date Csg Des Top (ftKB) OD (in) ID (in) Wt/Len (lb/ft) Grade ID Nom Min (in) (in) 1/28/2014 Conductor 102.0 23.0 20 19.500 API 5L 20 19 1/2 2/4/2014 Surface 1,093.0 23.0 13 3/8 12.615 54.50 J-55 14 3/8 12.615 2/13/2014 Intermediate 4,565.0 23.0 9 5/8 8.681 47.00 HCP-110 9 5/8 8.681

	STATE OF UTAH			FORM 9									
I	DEPARTMENT OF NATURAL RESOU DIVISION OF OIL, GAS, AND M		3	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-65973									
SUNDR	RY NOTICES AND REPORTS	S ON	WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:									
	posals to drill new wells, significant reenter plugged wells, or to drill hori: n for such proposals.			7.UNIT or CA AGREEMENT NAME: CANE CREEK									
1. TYPE OF WELL Oil Well				8. WELL NAME and NUMBER: Cane Creek Unit 24-2H									
2. NAME OF OPERATOR: FIDELITY E&P COMPANY				9. API NUMBER: 43019500340000									
3. ADDRESS OF OPERATOR: 1700 Lincoln Street Ste 280	00 , Denver, CO, 80203			9. FIELD and POOL or WILDCAT: BIG FLAT									
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0650 FNL 2829 FEL				COUNTY: GRAND									
QTR/QTR, SECTION, TOWNSH		eridian:	S	STATE: UTAH									
Qtr/Qtr: NENW Section: 24 Township: 26.0S Range: 19.0E Meridian: S 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION													
FIDELITY E&P COMPANY 3. ADDRESS OF OPERATOR: 1700 Lincoln Street Ste 2800, Denver, CO, 80203 720 931-6459 Ext 4. LOCATION OF WELL FOOTAGES AT SURFACE: 0650 FNL 2829 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENW Section: 24 Township: 26.0S Range: 19.0E Meridian: S 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION ACIDIZE ACI													
	ACIDIZE		ALTER CASING	CASING REPAIR									
	CHANGE TO PREVIOUS PLANS		CHANGE TUBING	CHANGE WELL NAME									
	CHANGE WELL STATUS		COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE									
	DEEPEN		FRACTURE TREAT	NEW CONSTRUCTION									
	OPERATOR CHANGE		PLUG AND ABANDON	PLUG BACK									
CRUD DEDORT	PRODUCTION START OR RESUME		RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION									
	TUBING REPAIR		VENT OR FLARE	WATER DISPOSAL									
✓ DRILLING REPORT	WATER SHUTOFF		SI TA STATUS EXTENSION	APD EXTENSION									
Report Date: 4/1/2014													
	WILDCAT WELL DETERMINATION		OTHER	OTHER:									
12. DESCRIBE PROPOSED OR	COMPLETED OPERATIONS. Clearly sho Monthly drilling repor	_	ertinent details including dates, d	Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY April 01, 2014									
NAME (PLEASE PRINT) Joy Gardner	PHONE NUM	/BER	TITLE Sr. Engineering Tech										
SIGNATURE	720 956-5763		DATE										
N/A			4/1/2014										



Daily Drilling - Paradox Executive Daily No Cost

Report for: 3/1/2014 Report #: 35, DFS: 27.58 Daily Denth Progress: 92 00

API/UWI 43-019-50034	Excaliber I 74*3146			Well Area Paradox		Basin Parad	ox Basin			ılatory Field Nar ne Creek	ne		Configura	ation Type	
County Grand		state/Province		Grad	ded Ground Elevat	ion (ft) 6,051.00	KB-Ground Di	stance (ft)	23.00	Spud Date 2/1/20	14 16:00		g Release 3/23	Date 3/2014 12:	00
Operator Fidelity E&P				I		Surface Lega	al Location ec 24 T265	R19F							
Rig		Man\Well Site	e Lead		Rig Email Address		50 24 1200		Phone N		Release Pre		1 ~	elease Date	0.00
Nabors Drilling M38	Scott Bi	rady									1/25/2014	4 06:00	3/	23/2014 1	2:00
Orilling Hours (hr)	Circula 7.50	ating Hours (h	r) 36.50	Job ROP (ft/hr)	31.1	b ROP Rotatir	ng (ft/hr) 41.2	Job ROP SI	liding (ft/h	r) Job R	otating % (%	6) 56.20		b Percent SI	iding (%) 43.74
Farget Depth (ftKB)		3,427.0 Kic	k Off Date		2/23/2014			Kick Off Dept	h (ftKB)	I	,036.0	ck Off Depti		,	6,035.8
Daily Operations	10	5,427.0			2/23/2014					0	,030.0				0,033.0
Report Start Date 2/28/2014	4 06:00	Re	port End D	ate 3/1/2014 06	:00	Days From S	oud (days) 27.5	Start Dep	th (ftKB)	8,691.0	Depth (ftKB	8,783		Depth Progre	ss (ft) 92.00
Operations at Report Tim	е	•								<u> </u>					
Operations Summary	om 9601!	to 0702 T	Trin out L	Jolo to Char	ac BUA and I	Dit (EG 46' @	n roport tim	201							
Drill 8-1/2" curve from Operations Next Report P		10 6763. 1	rip out r	Tole to Char	ige bha and i	SII (3646 @	report un	ie)							
Drilling Weather							Wellbore								
Rain Daily Contacts							Origina	al Hole							
Daily Contacts		Jol	o Contact					Posi					Office		
Scott Brady							Company N				, ,	61-3297			
Daniel Ratliff Time Log							Company I	vian / w Si			(970) 3	61-3297			
	5 (1)	Cum Dur		. T									((1/5)		((145)
Start Time 06:00	Dur (hr) 16.00	(hr) 16.00	Code 1	Slide Dri	II 8-1/2" Curve						- 8	Start Depth 8	691.0	End Depti	8,783.0
				ppg,ECE	27, SPM=3500 =15.9 ppg. Bo 60 psi Drilling	gas=658 Ui	nits.Cgas=	789 Units.							
22:00	1.00	17.00			nple up @ 878	•							783.0		3,783.0
23:00	3.00		6		Hole With MP			•					783.0		8,783.0
02:00	3.50	23.50	5		Well @ 6191 55 bbls to Slu							8,	783.0	;	8,783.0
05:30	0.50	24.00	6	Trip out	Hole From 61	91 to 5718	@ Rate 5	Min Std S	top and	Flow Check		8	783.0		8,783.0
05.30															
Mud Check: 8,783	.0ftKB, 3/	/1/2014 02	2:00					1 (46) (11	Gel (30	as) (Ib. Filtuate	/I / I F C				P FC (1
Mud Check: 8,783	Depth (ftKB)	Density (I	b/gal) Vis (,		R (lbf/1 Gel 22.000				m) (ibFiitrate	(ML/ FC	(1/32")	HTHP F	Filtrat HTH	2
Mud Check: 8,783	Depth (ftKB) 8,783	Density (I		53	24.0 Chlori	22.000 des (mg/L) Ca	13.000	15.000			olids (%)	CaCl (atio 2
Mud Check: 8,783 Date 3/1/2014 MBT (lb/bbl) PH	Depth (ftKB) 8,783	Density (II 5.0 14 m (mL/mL)	b/gal) Vis (4.55	53 nL) Mf (ml	24.0 Chloric 368	22.000 des (mg/L) Ca 3,328.00 0	13.000 Icium (mg/L)	15.000 Pot (mg/L)			olids (%)			2.0 Oil Water R	atio 2
Mud Check: 8,783 Date 3/1/2014	Depth (ftKB) 8,783	Density (II 5.0 14 m (mL/mL)	b/gal) Vis (4.55	53 nL) Mf (ml	24.0 Chlori	22.000 des (mg/L) Ca 3,328.00 0	13.000 Icium (mg/L)	15.000			olids (%)	CaCl (2.0 Oil Water R	atio 2
Mud Check: 8,783 Date 3/1/2014 MBT (lb/bbl) PH Mud Lost (Hole) (bbl) Mu 0.0 Daily Drilling Perf	Depth (ftKB) 8,783 Pr ud Lost (Surf	Density (II 1.0 14 m (mL/mL)) (bbl) LCM 1.0	b/gal) Vis (4.55 Pf (mL/n	53 nL) Mf (ml	24.0 Chloric 368	22.000 des (mg/L) Ca 3,328.00 0	13.000 Icium (mg/L)	Pot (mg/L)	Lim	ie (lb/bbl) S	olids (%) 28	3.0 CaCl (ppm)	2.0 Oil Water R 83.3/16.	atio 7
Mud Check: 8,783 Date 3/1/2014 MBT (lb/bbl) pH Mud Lost (Hole) (bbl) Mt 0.0 Daily Drilling Perf Depth In (ftKB) 6,036.0 8	Depth (ftKB) 8,783 Pr ud Lost (Surf	Density (II 1.0 14 m (mL/mL)) (bbl) LCM 1.0	b/gal) Vis (4.55 Pf (mL/n	53 nL) Mf (ml	24.0 ChloriumL) Chlorium 368 CD - Manual Entr.	22.000 des (mg/L) Ca 3,328.00 0	13.000 Icium (mg/L)	Pot (mg/L)	Lim	le (lb/bbl) S	olids (%) 28	3.0 CaCl (ppm) % Slide 1	2.0 Oil Water R 83.3/16.	atio 7 t Time (%)
Mud Check: 8,783 Date 3/1/2014 MBT (llb/bbl) pH Mud Lost (Hole) (bbl) Mt 0.0 Daily Drilling Perf Depth In (ftKB) Depth C	Depth (ftKB) 8,783 Pr ud Lost (Surf	Density (II .0 14 m (mL/mL)) (bbl) LCM 1.0 LCM	b/gal) Vis (4.55 Pf (mL/n	53 Mf (ml	24.0 Chlorid 368 CD - Manual Entr. Date Out 2/28/	22.000 des (mg/L) Ca 3,328.00 0	13.000 Icium (mg/L)	Pot (mg/L) mment le (hr) BH.	Lim	le (lb/bbl) S	olids (%) 28	CaCl (ppm) % Slide 1	2.0 Oil Water R 83.3/16.	2 atio 7 t Time (%) 21.10
Mud Check: 8,783 Date 3/1/2014 MBT (lb/bbl) pH Mud Lost (Hole) (bbl) Mu 0.0 Daily Drilling Perf Depth In (ftKB) Depth C 6,036.0 8 Casing & Liners Run Date	Depth (ftKB) 8,783 Pr ud Lost (Surf Formance Dut (ft Drii ,783.0	Density (II .0 14 m (mL/mL)) (bbl) LCM 1.0 led (ft) 2,736.00	b/gal) Vis (4.55 Pf (mL/n	53 Mf (ml	24.0 Chlorid 368 CD - Manual Entr. Date Out 2/28/ Set Depth (ftKB)	22.000 des (mg/L) Ca 3,328.00 0	13.000 Icium (mg/L) Co	15.000 Pot (mg/L)	Lim A ROP (ftt 25	le (lb/bbl) S	olids (%) 28 r) Slide Gra	CaCl (3.0 Time (hr) 86.00	pppm) % Slide 1	2.0 Oil Water R 83.3/16.	atio 7 t Time (%) 21.10 m Min (in)
Mud Check: 8,783 Date 3/1/2014 MBT (lb/bbl) pH Mud Lost (Hole) (bbl) Mu 0.0 Daily Drilling Perf Depth In (ftKB) Depth C 6,036.0 8 Casing & Liners	Depth (ftKB) 8,783 Pr ud Lost (Surf	Density (II .0 14 m (mL/mL)) (bbl) LCM 1.0 led (ft) 2,736.00	b/gal) Vis (4.55) Pf (mL/n) Date In 2/23	53 Mf (ml	24.0 Chlorid 368 CD - Manual Entr. Date Out 2/28/	22.000 des (mg/L) Ca 3,328.00 0 0 T Flowline (13.000 Icium (mg/L) Co	15.000 Pot (mg/L) mment lee (hr) BH. 109.00 ID 20 1	Lim A ROP (ft	/hr) Rot Time (h	olids (%) 28 r) Slide - 3.00 Gra API 5L	CaCl (3.0 Time (hr) 86.00	% Slide 1 7 OD Nom (in)	2.0 Oil Water R 83.3/16.	2 atio 7 t Time (%) 21.10 m Min (in) 19 1/2
Mud Check: 8,783 Date 3/1/2014 MBT (lb/bbl) pH Mud Lost (Hole) (bbl) old 0.0 Daily Drilling Perf Copth In (ftKB) Depth C 6,036.0 8 Casing & Liners Run Date 1/28/2014	Depth (ftKB) 8,783 Pr ud Lost (Surf formance Dut (ft Dril	Density (II	b/gal) Vis (4.55) Pf (mL/n) Date In 2/23	53 Mf (ml	24.0 Chlorid 368 CD - Manual Entr. Date Out 2/28/ Set Depth (ftKB) 102.0	22.000 des (mg/L) Ca 3,328.00 0 T Flowline (13.000 Coum (mg/L) Coum (m	15.000 Pot (mg/L) mment lie (hr) BH. 109.00 ID 20 1 3/8 1	A ROP (ft. 25	/hr) Rot Time (h5.1 23 Wt/Len (lb/ft) 54.50 47.00	olids (%) 28 r) Slide - 3.00 Gra API 5L	Time (hr) 86.00	% Slide 1 7 OD Nom (in)	2.0 Oil Water R 83.3/16. Sime % Ro 78.90 Max ID No 20 ID No	atio 7 t Time (%) 21.10 m Min (in)

Report Printed: 4/1/2014



Daily Drilling - Paradox Executive Daily No Cost

Report for: 3/2/2014 Report #: 36, DFS: 28.58 Daily Depth Progress: 0.00

Report Printed: 4/1/2014

				1101	maille.	Jane	Olcch	· Oi	111 ZT	_		•	•	•
API/UWI 43-019-50034	Excaliber 74*3146			Well Area Paradox		Basin Parado	ox Basin		-	latory Field I e Creek	Name	I	l Configuration rizontal	туре
County Grand		State/Province JT		Grad	ded Ground Elevati	ion (ft) k	B-Ground Dista	ance (ft)	23.00	Spud Date	2014 16		ig Release Da	te 014 12:00
Operator		J 1				Surface Lega	I Location		23.00	2/ 1/	2014 16	.00	3/23/20	314 12.00
Fidelity E&P							c 24 T26S I							
Rig Nabors Drilling M38	Scott B	Man\Well Site	e Lead		Rig Email Address				Rig Phone Nu	ımber f	-	Previous Wel 2014 06:00		se Date /2014 12:00
Drilling Hours (hr)		ating Hours (h		Job ROP (ft/hr)		b ROP Rotatin		ob ROF	P Sliding (ft/h		b Rotating ^c			ercent Sliding (%)
Target Depth (ftKB)	[27.50] 13	3,427.0 Kic	36.50 k Off Date		2/23/2014		41.2	k Off D	Pepth (ftKB)	11.2	6,036.0		th (TVD) (ftKB	43.74) 6,035.8
Daily Operation		-,									-,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			-,
Report Start Date 3/1/20 Operations at Report	14 06:00	Re	port End Da	ate 3/2/2014 06		Days From Sp	ud (days) 28.58		Depth (ftKB)	8,783.0	nd Depth (ftKB) 8,783		th Progress (ft) 0.00
Trip in Hole From		000 With M	IPD Hold	ing 441 psi	on Well									
Operations Summary POOH from 564 Pathfinder iPZIG		e. LD 8.5"	Curve As	ssy. PU 8.5	" Lateral Assy.	. Slip & Cut	Drill Line. F	RIH to	o 8000' (di	splace KV	VM to 14	1.6 ppg @6	6000'). Trou	ıbleshoot
Operations Next Repo Drilling	rt Period													
Weather							Wellbore							
Cloudy							Original	Hole						
Daily Contacts		.lol	b Contact					F	Position				Office	
Scott Brady			o comaci				Company Ma				(970) 361-3297		
Daniel Ratliff						(Company Ma	an / W	VSL .		(970) 361-3297	7	
Time Log														
Start Time	Dur (hr)	Cum Dur (hr)	Code 1				Comment					Start Depth	(ftKB)	End Depth (ftKB)
06:00	5.50	5.50			om 5718' to 10 P Trip Drill - 1								3,783.0	8,783.0
11:30	0.25	5.75	22	Pull rota	ing head rubb	er & install	trip nipple.					8	3,783.0	8,783.0
11:45	1.50	7.25	6	LD 8-1/2	" Curve Assen	nbly.						8	3,783.0	8,783.0
13:15	2.75	10.00	6	PU 8-1/2	" Lateral Asse	mbly. Scrib	e, orient and	d test	MWD.			8	3,783.0	8,783.0
16:00	0.75	10.75	6	1	8-1/2" Lateral	•						3	3,783.0	8,783.0
16:45	0.25	11.00	22	Remove	trip nipple. Ins	tall rotating	head rubbe	r.					3,783.0	8,783.0
17:00	1.00	12.00	6		1 821' to 2004'								3,783.0	8,783.0
18:00	1.50	13.50	6		2004' to 4670							8	3,783.0	8,783.0
19:30	1.50	15.00			Cut 72 Feet D			•					3,783.0	8,783.0
21:00	1.50	16.50		Remove	ating Head and Rubber Buste	d Slings an				Over to		8	3,783.0	8,783.0
22:30	1.00	17.50			ole From 4670								3,783.0	8,783.0
23:30	2.25	19.75			16.6 ppg Kill N								3,783.0	8,783.0
01:45	1.25	21.00	22	and rece for 10 m	Test MWD/LV ive signal was inutes to let to n and tool campt.	3 and show	uld have bee	en 12. amete	. Circulated ers. Recycl	d off botto ed pumps	om s to	8	3,783.0	8,783.0
03:00	0.50	21.50			ole From 6000								3,783.0	8,783.0
03:30	1.00	22.50		1	Test MWD/LV			_					3,783.0	8,783.0
04:30	1.50	24.00		Trip in H	ole From 6550	to 8000 M	PD Holding	441 p	si on Well			8	3,783.0	8,783.0
Mud Check: 8,7	Depth (ftKB)) Density (I	b/gal) Vis ((10s) (lbf Gel			n) (lbFiltr	ate (mL/	FC (1/32")		at HTHP FC (1
3/2/2014 MBT (lb/bbl) pH	8,783	m (mL/mL)	4.55 Pf (mL/m	82 Mf (ml		22.000 les (mg/L) Cal		15.0 Pot (mg/		e (lb/bbl)	Solids (%) CaCl		2.0 2 I Water Ratio
Mod Leet (Hele) (bb)	Mod Last (Cod	O /EED TOM		I F	,		6,000.000					28.0	8:	3.3/16.7
Mud Lost (Hole) (bbl) Daily Drilling Pe		35.0			CD - Manual Entr	. I Flowline (112.0	ment						
Depth In (ftKB) Dept		lled (ft)	Date In		Date Out		Drill Time	(hr)	BHA ROP (ft/	hr) Rot Time	e (hr) SI	ide Time (hr)	% Slide Time	% Rot Time (%)
Casing 9 Lines													<u> </u>	
Casing & Liners	,				Set Depth				1				OD Nom Ma	x I
Run Date			g Des		(ftKB)	Top (ftKB)	OD (in)		ID (in)	Wt/Len (lb/		Grade	(in)	ID Nom Min (in)
1/28/2014	Conduct	or			102.0	30.0		20	19.500	= / =	API 5)L	2	
2/4/2014	Surface	P 4			1,093.0	27.6			12.615		50 J-55	110	14 3/	
2/13/2014	Intermed	diate			4,565.0	25.7	9 5/	8	8.681	47.0	00 HCP-	·110	9 5/8	8.681



Daily Drilling - Paradox Executive Daily No Cost

Report for: 3/2/2014 Report #: 36, DFS: 28.58 Daily Depth Progress: 0.00

Well Name: Cane Creek Unit 24-2

					0.00		–			
API/UWI	Excaliber ID	Well Area		Basin		F	egulatory Field Nan	ne	Well Configuration T	уре
43-019-50034	74*31468	Paradox		Parac	lox Basin	(Cane Creek		Horizontal	
County	State/Province	Gra	aded Ground Elevation	on (ft)	KB-Ground Distance	e (ft)	Spud Date		Rig Release Date	
Grand	UT		6,051.00		23.0	00 2/1/20	14 16:00	3/23/201	4 12:00	
Casing & Liners										
			Set Depth						OD Nom Max	
Run Date	Csg Des	(ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	(in)	ID Nom Min (in)	
3/19/2014	Production		13.374.0	25.	8 7	6.09	32.00	HCP-110	7	6.094



Daily Drilling - Paradox Executive Daily No Cost

Report for: 3/3/2014 Report #: 37, DFS: 29.58 Daily Depth Progress: 350.00

Report Printed: 4/1/2014

API/UWI 43-019-50034	Excaliber I 74*3146			Well Area Paradox		Basin Para	dox Basin			latory Field ne Creek			Well Co	-	ion Type	
County Grand		State/Province	I	Gra	ded Ground Eleva	ation (ft) 6,051.00	KB-Ground Dis	tance (ft) 23.00	Spud Date 2/1	1/2014 16	6:00	Rig R	elease 3/23	Date /2014 12:	00
Operator Fidelity E&P	•			•			gal Location Sec 24 T26S	R19F	<u>'</u>							
Rig Nabors Drilling M38	Company Scott B	Man\Well Site	e Lead		Rig Email Addres		300 2 1 1200	11101	Rig Phone N	umber	Rig Releas 1/25/	e Previous 2014 06			ease Date 23/2014 1	2:00
Orilling Hours (hr)	Circula 27.50	ating Hours (h	36.50	Job ROP (ft/hr	31.1	ob ROP Rota	ting (ft/hr) 41.2	Job RC	P Sliding (ft/h	11.2 J	ob Rotating		56.26	otal Jo	Percent Sli	iding (%) 43.74
Target Depth (ftKB)	13	3,427.0 Kid	k Off Date		2/23/2014		K	ick Off	Depth (ftKB)		6,036.		Depth (TVD) (ft		6,035.8
Daily Operation		,, .=			2,20,2011						,					5,555.5
Report Start Date 3/2/20	14 06:00	Re	port End Da	ate 3/3/2014 06	8:00	Days From	Spud (days) 29.5		Depth (ftKB)	8,783.0	End Depth	, ,	,133.0	Daily D	epth Progres	ss (ft) 350.00
Operations at Report T Drilling 8-1/2" late	ime	1		9,0,20			20.0	<u>~ </u>		0,1 00.0			,			
Operations Summary RIH from 8000' to Operations Next Repor		c & cond r	nud. Log	well with iF	ZIG from 844	48' to 8783	3'. Drill 8-1/2'	later	al from 878	33' to 913	33'.					
Drilling							Tree m									
Neather Sunny and Clear							Wellbore Origina)							
Daily Contacts																
Scott Brady		Jol	b Contact				Company N	1an / \	Position NSI		(97	0) 361-		Office		
Daniel Ratliff							Company N				`	0) 361-				
Time Log							1				1(41	-,				
Start Time	Dur (hr)	Cum Dur (hr)	Code 1				Comment					Start	Depth (ftk	(B)	End Depth	n (ftKB)
06:00	0.75	0.75		RIH fron	n 8000' to 844	18', MPD h		si on	well.			Otart	8,78			8,783.0
06:45	1.00	1.75	5	Circ and	cond mud - 3	906 units	bottoms up (gas wi	th 6 - 8 ft f	lare.			8,78	3.0	3	8,783.0
07:45	3.50	5.25											8,78			8,783.0
11:15	4.00	9.25	2	RPM= 2 14.8 ppg	RIH from 8000' to 8448', MPD holding 440 psi on well. Circ and cond mud - 3906 units bottoms up gas with 6 - 8 ft flare. Log well from 8448' to 8783'. Rotate drill 8-1/2"lateral from 8783 to 8903. WOB= 17 k, GPM= 427, RPM= 25, Torque= 7400 ft-lb, SPP= 3750 psi, Differential P= 270 psi, M 14.8 ppg, ECD= 15.75 ppg. Bgas= 445 units, Cgas= 1167 units, no flare. MPD holding 185 psi drilling								8,78	33.0	8	8,903.0
15:15	3.50	12.75	20	SPP= 37	ll 8-1/2" curve 750 psi, Differ 65 units, no f	ential P=3	50 psi, MW=	14.7	ppg, ECD=				8,90	3.0	8	8,924.0
18:45	0.25	13.00	2	RPM= 2 14.7 ppg	rill 8-1/2"later; 5, Torque= 64 g, ECD= 15.75 Iding 185 psi (480 ft-lb, S 5 ppg. Bga	PP= 3750 ps	si, Dif	ferential P=	270 psi	•		8,92	24.0	8	8,933.0
19:00	4.00	17.00	20	SPP= 37	ll 8-1/2" curve 750 psi, Differ 22 units, no f	ential P=3	50 psi, MW=	14.7	ppg, ECD=				8,93	33.0	8	8,988.0
23:00	0.50	17.50			Rig and Top D								8,98			8,988.0
23:30	3.00	20.50	2	RPM= 4 14.7 ppg	rill 8-1/2"later: 5 Torque= 64 g, ECD= 15.75 Iding 185 psi (80 ft-lb, SI 5 ppg. Bga	PP= 3750 ps	i, Diff	erential P=	270 psi,			8,98	88.0	9	9,067.0
02:30	1.25	21.75	20	SPP= 37	ll 8-1/2" curve 750 psi, Differ 350 units, no	ential P=3	50 psi, MW=	14.7	ppg, ECD=				9,06	67.0	Ç	9,084.0
03:45	0.25	22.00	2	RPM= 4 14.7 ppg	rill 8-1/2"later: 5, Torque= 64 g, ECD= 15.75 Iding 165 psi 0	480 ft-lb, S 5 ppg. Bga	PP= 3750 ps	si, Dif	ferential P=	270 psi			9,08	34.0	9	9,090.0
04:00	1.50	23.50		SPP= 37	ll 8-1/2" curve 750 psi, Differ 179 units, no	ential P=3	50 psi, MW=	14.6	ppg, ECD=				9,09	0.00	Ç	9,114.0
05:30	0.50	24.00	2	RPM= 4 14.7 ppg	rill 8-1/2"later: 0, Torque= 62 g, ECD= 15.75 Iding 155 psi 0	200 ft-lb, S 5 ppg. Bga	PP= 3750 ps	si, Dif	ferential P=	270 psi			9,11	4.0	9	9,133.0
			<u> </u>	WI D 110	iding 100 pol (uriiii ig						<u> </u>				



Daily Drilling - Paradox Executive Daily No Cost

Report for: 3/3/2014 Report #: 37, DFS: 29.58 Daily Depth Progress: 350.00

Well Name: Cane Creek Unit 24-2

		AACII	ivaille.	Calle	CIECK C	JIIIL 2 4				
API/UWI	Excaliber ID	Well Area		Basin		Reg	ulatory Field Nan	ne W	ell Configuration T	уре
43-019-50034	74*31468	Paradox		Paradox	Basin	Cai	ne Creek	H	orizontal	
County	State/Province	Grade	ed Ground Elevati	on (ft) KB-	-Ground Distance	(ft)	Spud Date	•	Rig Release Date	
Grand	UT			6,051.00		23.00	2/1/20	14 16:00	3/23/201	4 12:00
Mud Check: 9,017.	.0ftKB, 3/3/2014 03	:45								
Date	Depth (ftKB) Density (I	b/gal) Vis (s/qt) PV C	OR (Pa•s) YP OF	R (lbf/1 Gel (10	0s) (lbf Gel (10	m) (lb Gel (30	0m) (lb Filtrate	(mL/ FC (1/32")	HTHP Filtrat.	HTHP FC (1
3/3/2014	9,017.0	4.70 47	24.0	17.000	12.000 1	5.000			2.	0 2
MBT (lb/bbl) pH	Pm (mL/mL)	Pf (mL/mL) Mf (mL	/mL) Chlorid	es (mg/L) Calciu	ım (mg/L) Pot (r	mg/L) Lin	ne (lb/bbl) S		Cl (ppm) Oil V	Vater Ratio
			360,	,613.00 16,	000.000			29.0	83.	3/16.7
				0						
Mud Lost (Hole) (bbl) Mu	id Lost (Surf) (bbl) LCM	EC	D - Manual Entr	. T Flowline (°F)	Commen	t	•	•	•	
0.0	4.0			·	103.0					
Daily Drilling Perf	ormance									
Depth In (ftKB) Depth C	ut (ft Drilled (ft)	Date In	Date Out		Drill Time (hr)	BHA ROP (f	t/hr) Rot Time (h	r) Slide Time (hr)	% Slide Time	% Rot Time (%)
8,783.0 11,	420.0 2,637.00	3/2/2014 11:15	3/7/2	014 10:00	86.7	5 3	0.4 53	.75 33.0	0 38.04	61.96
Casing & Liners										
			Set Depth						OD Nom Max	
Run Date		g Des	(ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	(in)	ID Nom Min (in)
1/28/2014	Conductor		102.0	30.0	20	19.500		API 5L	20	19 1/2
2/4/2014	Surface		1,093.0	27.6	13 3/8	12.615	54.50	J-55	14 3/8	12.615
2/13/2014	Intermediate		4,565.0	25.7	9 5/8	8.681	47.00	HCP-110	9 5/8	8.681
3/19/2014	Production		13,374.0	25.8	7	6.094	32.00	HCP-110	7	6.094
							•		•	



Daily Drilling - Paradox Executive Daily No Cost

Report for: 3/4/2014 Report #: 38, DFS: 30.58 Daily Depth Progress: 517.00

Report Printed: 4/1/2014

API/UWI 43-019-50034	Excalibe 74*314			Well Area Paradox		Basin Para	dox Basin			tory Field Na Creek	me	l l	Configura zontal	ation Type
County Grand		State/Province			aded Ground Eleva	ation (ft) 6,051.00	KB-Ground Di	stance (f	t) 23.00 S _I	oud Date 2/1/20	014 16:		Release 3/23	Date 3/2014 12:00
Operator Fidelity E&P				,			gal Location Sec 24 T265	8 R19E				•		
Rig Nabors Drilling M38	Scott I	y Man\Well Sit Brady	e Lead		Rig Email Addres	SS			Rig Phone Nur	nber Rig		Previous Well 014 06:00	-	elease Date /23/2014 12:00
Drilling Hours (hr)	27.50 Circu	ulating Hours (h		Job ROP (ft/h		lob ROP Rota	•		P Sliding (ft/hr)		Rotating %	% (%) 56.26		bb Percent Sliding (%)
Target Depth (ftKB)	27.50	Kid	36.50 ck Off Date		31.1		41.2		Depth (ftKB)	11.2		Kick Off Depth		43.74 (tKB)
Daily Operation		13,427.0			2/23/2014						5,036.0			6,035.8
Report Start Date		Re	eport End Da			Days From	Spud (days)		Depth (ftKB)		d Depth (f			Depth Progress (ft)
3/3/20 Operations at Report	14 06:00		- 3	3/4/2014 0	6:00		30.5	58	9	,133.0		9,650.0	0	517.00
Drilling 8-1/2" lat		0'												
Operations Summary Drill 8-1/2" latera	l from 913	3' to 9650'.	Service I	Rig. Chang	e Out Rotating	g Head.								
Operations Next Repo	rt Period				<u>-</u>									
Drilling Weather							Wellbore	9						
Sunny and Clear							Origin	al Hole	!					
Daily Contacts		Jo	b Contact						Position		Т		Office	
Scott Brady							Company I	Man / V	VSL		(970	361-3297		
Daniel Ratliff							Company I	Man / V	VSL		(970	361-3297		
Time Log		Cum Dur	Т										Т	
Start Time	Dur (hr)	(hr)	Code 1				Comment					Start Depth (f		End Depth (ftKB)
06:00	6.50	6.50	2	RPM= 4 MW= 1	drill 8-1/2"later 10, Torque= 79 4.7 ppg, ECD= PD holding 10	900 ft-lb, S = 15.60 pp	SPP= 3750 p g. Bgas= 11	si, Diff 00 unit	erential P= 3 s, Cgas= 23	300-350 p	′ .	9,7	133.0	9,372.0
12:30	0.50	7.00	7	Service	Rig.							9,3	372.0	9,372.0
13:00	0.25	7.25	22	Hold BC	P Pit Drill - 74	4 seconds						9,3	373.0	9,372.0
13:15	3.00	10.25	20	3750 ps	ill 8-1/2" latera si, Differential nits, no flare. I	P=350 psi,	, MW= 14.6	ppg, E				9,3	372.0	9,394.0
16:15	0.25	10.50	2	RPM= 4 MW= 1	drill 8-1/2"later 40, Torque= 79 4.7 ppg, ECD= PD holding 10	900 ft-lb, S = 15.60 pp	SPP= 3750 p g. Bgas= 11	si, Diff 00 unit	erential P= 3 s, Cgas= 23	300-350 p	si,	9,3	394.0	9,404.0
16:30	2.50	13.00	20	3750 ps	ill 8-1/2" latera si, Differential nits, no flare. I	P=350 psi,	, MW= 14.6	ppg, E				9,4	104.0	9,425.0
19:00	0.50	13.50	2	RPM= 4 MW= 1	drill 8-1/2"later 10, Torque= 69 4.7 ppg, ECD= PD holding 10	500 ft-lb, \$ = 15.60 pp	SPP= 3750 g. Bgas= 13	osi, Dif 20 unit	ferential P= s, Cgas= 23	300-350 p	osi,	9,2	125.0	9,436.0
19:30	0.50	14.00	7	Service	Rig and Top [Orive and F	Recycle Pum	ps				9,4	136.0	9,436.0
20:00	1.50	15.50	20	3750 ps	ill 8-1/2" latera si, Differential nits, no flare. I	P=350 psi,	, MW= 14.6	ppg, E				9,4	136.0	9,466.0
21:30	3.00	18.50	2	RPM= 4 MW= 1	drill 8-1/2"later 40, Torque= 69 4.7 ppg, ECD= PD holding 10	500 ft-lb, 9 = 15.60 pp	SPP= 3750 g. Bgas= 18	osi, Dif 64 unit	ferential P= s, Cgas= 23	300-350 p	si,	9,4	166.0	9,576.0
00:30	0.25	18.75	6	Trip out	Hole From 95	76 to 948	0 - Rotating	Head b	earing Failu	re		9,5	76.0	9,576.0
00:45	2.00				Rotating Hea								76.0	9,576.0
02:45	0.25	1	1	_ '	Hole From 948							,	76.0	9,576.0
03:00	3.00	24.00	20	3750 ps 1693 ur	ill 8-1/2" latera si, Differential nits, Cgas= 28 onnections	P=275 psi,	, MW= 14.6	ppg, E	CD= 15.90	pg. Bgas	-	9,5	576.0	9,650.0



Daily Drilling - Paradox Executive Daily No Cost

Report for: 3/4/2014 Report #: 38, DFS: 30.58

Well Name: Cane Creek Unit 24-2

Daily Depth Progress: 517.00 API/UWI Well Area Well Configuration Type Excaliber ID 43-019-50034 Paradox Paradox Basin Cane Creek 74*31468 Horizontal Graded Ground Elevation (ft) KB-Ground Distance (ft) Spud Date County State/Province Grand UT 6,051.00 23.00 2/1/2014 16:00 3/23/2014 12:00 Mud Check: 9,577.0ftKB, 3/4/2014 03:30 Depth (ftKB) YP OR (lbf/1. 3/4/2014 9,577.0 14.70 27.0 17.000 14.000 18.000 2.0 MBT (lb/bbl) Chlorides (mg/L) Calcium (mg/L) Pot (mg/L) Oil Water Ratio m (mL/mL) 29.0 408,720.00 18,000.000 Mud Lost (Hole) (bbl) Mud Lost (Surf) (bbl) LCM ECD - Manual Entr... T Flowline (°F) Comment 12.0 5.0 15.58 **Daily Drilling Performance** 8,783.0 11,420.0 2,637.00 3/2/2014 11:15 3/7/2014 10:00 86.75 30.4 53.75 33.00 38.04 61.96 Casing & Liners Set Depth OD Nom Max Run Date Csg Des (ftKB) Top (ftKB) OD (in) ID (in) Wt/Len (lb/ft) Grade ID Nom Min (in) (in) 1/28/2014 102.0 19 1/2 Conductor 30.0 19.500 API 5L 20 20 13 3/8 14 3/8 12.615 2/4/2014 Surface 1,093.0 27.6 12.615 54.50 J-55 2/13/2014 4,565.0 9 5/8 8.681 47.00 HCP-110 9 5/8 8.681 Intermediate 25.7 3/19/2014 Production 13,374.0 25.8 6.094 32.00 HCP-110 6.094



Daily Drilling - Paradox Executive Daily No Cost

Report for: 3/5/2014 Report #: 39, DFS: 31.58 Daily Depth Progress: 605.00

Report Printed: 4/1/2014

PI/UWI	Excaliber	ID		Well Area		Basin			Regulato	ry Field Na	me	We	ell Configur	ation Type
13-019-50034	74*3146			Paradox			dox Basin		Cane (I	orizontal	
County Grand		State/Province JT		Gra	aded Ground Elev	ation (ft) 6,051.00	KB-Ground Di	stance (f	t) Spu 23.00	id Date	014 16:0		Rig Releas	e Date 3/2014 12:00
Operator Operator		<u> </u>		<u> </u>		Surface Leg	gal Location			2/1/2	014 10.0	<u> </u>	0,2	0/2014 12.00
Fidelity E&P	In	March March City			In Facilitation		Sec 24 T265	R19E		In:	Dilimi	D	u Inc. n	Detail Detail
Rig Nabors Drilling M38	Scott B	Man\Well Site rady	e Lead		Rig Email Addre	SS			Rig Phone Numb	per Ki	,	Previous We 014 06:00	1 ~	elease Date s/23/2014 12:00
Orilling Hours (hr)	427.50 Circula	ating Hours (h	r) 36.50	Job ROP (ft/h	r) 31.1	Job ROP Rotat	ting (ft/hr) 41.2		P Sliding (ft/hr)	Job 1	Rotating %	5 (%) 56.		lob Percent Sliding (%) 43.74
arget Depth (ftKB)		II.	k Off Date						Depth (ftKB)			Kick Off De		(ftKB)
Daily Operation		3,427.0			2/23/2014					•	6,036.0			6,035.8
Report Start Date		Re	port End Da			Days From S			Depth (ftKB)		d Depth (ft		1 1	Depth Progress (ft)
3/4/20 Operations at Report	014 06:00 Time			3/5/2014 00	6:00		31.5	08	9,0	550.0		10,25	5.0	605.00
Drilling 8-1/2" lat														
Operations Summary Orill 8-1/2" latera Operations Next Repo		to 10255.	Service	Rig.										
Drilling														
Veather Sunny and Clea	r						Wellbore	e al Hole	!					
Daily Contacts							1 - 1 - 3 - 1							
		Jol	o Contact						Position		(0.70)		Office	•
Scott Brady							Company N					361-329		
Daniel Ratliff							Company N	vian / v	VSL		(970)	361-329	/	
Time Log		Cum Dur												
Start Time	Dur (hr)	(hr)	Code 1	Potato	drill 8-1/2"late	ral from 066	Comment	WOR-	15 25 k CD	M_ 421		Start Dept	. ,	End Depth (ftKB)
06:00	6.00	6.00	2	RPM= 4 MW= 14	ariii 8-1/2 late 10, Torque= 7 4.7 ppg, ECD PD holding 15	500 ft-lb, S = 15.65 ppg	SPP= 3800 p g. Bgas= 15	osi, Dif 00 unit	ferential P= 2 s, Cgas= 295	60-350 r			9,650.0	9,844.0
2:00	0.50	6.50	7	Service	Rig.	-							9,844.0	9,844.0
2:30	3.00	9.50	2	RPM= 4 MW= 14	drill 8-1/2"late 40, Torque= 8 4.6+ ppg, ECl o flare. MPD I	000 ft-lb, S D= 15.7 ppg	SPP= 3800 p g. Bgas= 60	osi, Dif 0-1000	ferential P= 1 units, Cgas=	30-400 j 1627	osi,		9,844.0	9,949.0
5:30	3.00	12.50	20	Differen	rill 8-1/2" Late Itial P=130-35 Gas= 2800 U tions	0 psi, MW=	=14.6 ppg E	CD= 1	5.7 ppg Bgas	= 2100			9,949.0	9,968.0
8:30	0.25	12.75	2	RPM= 4 MW= 14	drill 8-1/2"late 40, Torque= 8 4.6+ ppg, ECl PD holding 15	000 ft-lb, S D= 15.7 ppg	SPP= 3800 p g. Bgas= 20	osi, Dif 00-unit	ferential P= 1 ts, Cgas= 280	30-400			9,968.0	9,973.0
8:45	1.00	13.75	20	Differen	rill 8-1/2" Late tial P=130-35 gas= 2800 U tions	50 psi, MW=	=14.6 ppg E	CD= 1	5.7 ppg Bgas	= 1950			9,973.0	9,986.0
9:45	4.75	18.50	2	RPM= 4 MW= 14	drill 8-1/2"late 40, Torque= 7 4.6+ ppg, ECl PD holding 16	800 ft-lb, S D= 15.7 ppg	SPP= 3800 p g. Bgas= 14	osi, Dif 45 -uni	ferential P= 1 its, Cgas= 36	30-400	osi,		9,986.0	10,134.0
00:30	1.50	20.00	20	GPM=4 1730 Ur	rill 8-1/2" Late 21 Differentia nits, Cgas= 28 Connections	l P=130-35	60 psi, MW=	14.6 p	pg ECD= 15.7	7 ppg Bg		1	0,134.0	10,151.0
02:00	0.50	20.50	2	RPM= 4 MW= 14	drill 8-1/2"late 40, Torque= 7 4.6+ ppg, ECI PD holding 16	800 ft-lb, S D= 15.7 ppg	SPP= 3800 p g. Bgas= 14	osi, Dif 45 -uni	ferential P= 1 its, Cgas= 22	30-400	osi,	1	0,151.0	10,168.0
02:30	1.00	21.50	20	GPM=4 1349 Ur	rill 8-1/2" Late 21 Differentia nits, Cgas= 2° Connections	l P=130-35	60 psi, MW=	14.6 p	pg ECD= 15.7	7 ppg Bg		1	0,168.0	10,178.0



Daily Drilling - Paradox Executive Daily No Cost

Report for: 3/5/2014 Report #: 39, DFS: 31.58 Daily Depth Progress: 605.00

Well Name: Cane Creek Unit 24-2

				weii	name:	Cane	Creek			•	puirriogic	
API/UWI	Excaliber I		I	ell Area		Basin			ulatory Field Nar	II	Well Configuration	Гуре
43-019-50034	74*3146			aradox	10	Paradox			ne Creek		Horizontal	
County Grand		State/Province UT		Grade	d Ground Elevati	6.051.00	3-Ground Distanc	e (ft) 23.00	Spud Date	14 16:00	Rig Release Date	14 12:00
Time Log		J1				0,031.00		23.00	2/1/20	714 10.00	3/23/20	14 12.00
Time Log		Cum Dur										
Start Time	Dur (hr)	(hr)	Code 1				Comment			Start De	epth (ftKB) Er	d Depth (ftKB)
03:30	2.00	23.50	2				3 to 10248.	-	- , -	, I	10,178.0	10,248.0
							P= 3800 psi, l					
							3gas= 1355 -		: 2230 units,	no		
				mare. MPL	nolaing 165	psi ariiing,	397 psi on co	nnections.				
				201 2 10							12.212.2	
05:30	0.50	24.00	20				8 to 10255,				10,248.0	10,255.0
							osi, MW=14.6 Flare MPD ho					
				psi on Cor		5 Office floor	iale Wir D 110	numy 100 ps	i Dilling, 397			
Marel Obsesses 40	4.40.06470	2/5/2044.6	0.45	por on ooi								
Mud Check: 10,	Depth (ftKB)		JZ:45 b/gal) Vis (s/q	t) IDVO	R (Pa•s) YP OF	2 /lbf/4 Col /4	0s) (lbf Gel (10	0m) (lb. Cal (2	0m) (lb. Filtroto	(mL/ FC (1/32") HTHP Filtrat	HTHP FC (1
3/5/2014	10,148	3.0 14	4.60	51	29.0	16.000	15.000	21.000	, ,		2	0 2
MBT (lb/bbl) pH	Pi	m (mL/mL)	Pf (mL/mL)	Mf (mL/r		es (mg/L) Calci		(mg/L) Lii	ne (lb/bbl)			Water Ratio
					408	705.00 18, 0	,000.000			28.0	362,330 83	.3/16.7
Mud Lost (Hole) (bbl)	Mud Lost (Sur	f) (bbl) LCM		IEC) - Manual Entr	Ϋ́I) IComme	nt				
16.0		10.0			Marida Emiri	,	109.0					
Daily Drilling Po	erformance	,				1						
Depth In (ftKB) Dept		illed (ft)	Date In		Date Out		Drill Time (hr		ft/hr) Rot Time (h	nr) Slide Time (h	nr) % Slide Time	. % Rot Time (%)
	11,420.0	2,637.00	3/2/20	014 11:15	3/7/2	014 10:00	86.	75 3	0.4 53	3.75 33.	00 38.0 ₋	4 61.96
Casing & Liners	3											
Run Date		Ce	g Des		Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)
1/28/2014	Conduct		g D63		102.0	30.0	20	19.500	` ′	API 5L	20	19 1/2
2/4/2014	Surface				1,093.0	27.6	13 3/8	12.615	54.50	J-55	14 3/8	12.615
2/13/2014	Intermed	diate			4,565.0	25.7	9 5/8	8.681	47.00	HCP-110	9 5/8	8.681
3/19/2014	Producti	ion			13,374.0	25.8	7	6.094	32.00	HCP-110	7	6.094
												•



Daily Drilling - Paradox Executive Daily No Cost

Report for: 3/6/2014 Report #: 40, DFS: 32.58 Daily Depth Progress: 690.00

PI/UWI	Excaliber I			Well Area		Basin	dess Dessite		_	ory Field N	ame		ell Configur	ation Type	\Box
13-019-50034 County	74*3146	tate/Province		Paradox Gra	aded Ground Elev		dox Basin KB-Ground Di	stance (ft	t) Cane	Jreek Jid Date			orizontal Rig Release	Date	_
Grand Operator	ι	JT				6,051.00	gal Location		23.00	2/1/2	2014 16:	00	3/2	3/2014 12:00	
Fidelity E&P							Sec 24 T265	R19E							
Rig Nabors Drilling M38	Scott Bi	Man\Well Site ady	e Lead		Rig Email Addre	ss			Rig Phone Numb	per R		Previous We 014 06:00		elease Date /23/2014 12:00	0
Orilling Hours (hr)	Circula 127.50	iting Hours (h	r) 36.50	Job ROP (ft/h	r) 31.1	Job ROP Rotat	ting (ft/hr) 41.2		P Sliding (ft/hr)	Job 11.2	Rotating %	5 (%) 56.2		ob Percent Sliding 43	(%) 3.74
arget Depth (ftKB)			k Off Date						Depth (ftKB)			Kick Off Dep		ftKB)	
Daily Operation		3,427.0			2/23/2014						6,036.0			6,03	35.8
Report Start Date	14 06:00	Re	port End Da		6:00	Days From S	, ,		Depth (ftKB)		nd Depth (f		1 1	Depth Progress (ft)	· .
Operations at Report			•	3/6/2014 0	6:00		32.5	08	10,.	255.0		10,94	5.0	690	0.00
Orilling 8-1/2" lat Operations Summary	eral @10,94	5'													
Orill 8-1/2" latera		5' to 10945	5'. Servic	e Rig.											
Operations Next Repo Drilling	rt Period														
Veather							Wellbore								
Sunny and Clear Daily Contacts							Origina	al Hole							
		Joh	o Contact						Position				Office		
Doug Long							Company N					361-329			
Scott Brady Fime Log							Company N	vian / v	VSL		(970)	361-329	/		
<u> </u>		Cum Dur	<u> </u>												
Start Time 06:00	Dur (hr) 0.25	(hr) 0.25	Code 1	Slide dri	ill 8-1/2" latera	al from 10,2	Comment 255' to 10,26	60. WC)B= 31 k, GP	M= 421		Start Dept	0,255.0	End Depth (ftK 10,26	
				SPP= 3	725 psi, Diffe 1000 units, n	rential P= 1	75 psi, MW	= 14.5	ppg, ECD= 1				,	,	
06:15	4.25	4.50	2	421, RF 400 psi,	drill 8-1/2"late PM= 40, Torqu , MW= 14.5 p o flare. MPD l	ue= 8200 ff pg, ECD= 1	t-lb, SPP= 3 15.50 ppg. B	800 ps gas= 1	si, Differential	P= 265 gas= 22	-	10	0,260.0	10,42	3.0
10:30	0.50	5.00	7	Service	Rig.							10	0,423.0	10,42	23.0
11:00	1.00	6.00	2	421, RF 320 psi,	drill 8-1/2"late PM= 40, Torqu , MW= 14.5 p o flare. MPD h	ue= 7300 ff pg, ECD= 1	t-lb, SPP= 3 15.51 ppg. B	800 ps	si, Differential	P= 140	-	10	0,423.0	10,47	8.0
12:00	1.50	7.50	20	SPP= 3	ill 8-1/2" latera 750 psi, Diffe as= 1650 unit	rential P= 7	'0-120 psi, N	/W= 1	4.5 ppg, ECC		′ 1	10	0,478.0	10,49	4.0
13:30	0.25	7.75	2	421, RF 250 psi,	drill 8-1/2"late PM= 40, Torqu , MW= 14.5 p 125 psi drillin	ue= 8000 ft pg, ECD= 1	t-lb, SPP= 3	800 ps	si, Differential	P= 190	-	10	0,494.0	10,50	0.8
13:45	1.25	9.00	20	SPP= 3	ill 8-1/2" latera 750 psi, Diffe as= 1650 unit	rential P= 7	'0-120 psi, N	Λ W= 1⋅	4.5 ppg, ECD			10	0,508.0	10,51	8.0
15:00	1.50	10.50	2	421, RF 275 psi,	drill 8-1/2"late PM= 40, Torqu , MW= 14.5 p o flare. MPD l	ue= 8300 ft pg, ECD= 1	t-lb, SPP= 3 15.54 ppg. B	800 ps gas= 1	si, Differential 300 units, C	P= 200 gas= 22	-	10	0,518.0	10,58	2.0
16:30	1.75	12.25	20	SPP= 3	ill 8-1/2" latera 750 psi, Diffe as= 1450 unit	rential P= 7	'0-160 psi, N	ΛW= 1	4.5 ppg, ECE			10	0,582.0	10,59	9.0
18:15	2.25	14.50	2	421, RF 275 psi,	drill 8-1/2"late PM= 40, Torqu , MW= 14.5 p o flare. MPD l	ue= 8300 ft pg, ECD= 1	t-lb, SPP= 3 I5.54 ppg. B	800 ps gas= 1	si, Differential 500 units, C	P= 200 gas= 23	-	10	0,599.0	10,65	4.0
20:30	1.00	15.50	20	SPP= 3	ill 8-1/2" latera 750 psi, Diffe as= 1200 unit	rential P= 7	'0-160 psi, N	ЛW= 1	4.5 ppg, ECC			10	0,654.0	10,67	3.0



Daily Drilling - Paradox Executive Daily No Cost

Report for: 3/6/2014 Report #: 40, DFS: 32.58 Daily Depth Progress: 690.00

Well Name: Cane Creek Unit 24-2

API/UWI 43-019-50034	Excaliber I 74*3146			Vell Area Paradox		Basin Paradox	Basin		ulatory Field Nan ne Creek	ne		Configuration Tizontal	ype
County Grand	_	State/Province JT		Grade	ed Ground Elevati	tion (ft) KB- 6,051.00	-Ground Distance	e (ft) 23.00	Spud Date 2/1/20	14 16:00	Rig	g Release Date 3/23/201	4 12:00
Time Log													
Start Time	Dur (hr)	Cum Dur (hr)	Code 1				Comment			St	art Depth	(ftKB) En	d Depth (ftKB)
21:30	1.50	17.00		421, RPM 275 psi, M	1= 40, Torque /IW= 14.5 ppg	al from 10,673 e= 8300 ft-lb, g, ECD= 15.5 olding 100 psi	3' to 10,724'. , SPP= 3800 54 ppg. Bgas=	psi, Differen = 1648units,	tial P= 200- Cgas= 3133		•	673.0	10,724.0
23:00	1.50	18.50	20	SPP= 377	71 psi, Differe	from 10,724' ential P= 70-1 , no flare. MP	160 psi, MW=	= 14.5 ppg, E		21,	10,	724.0	10,747.0
00:30	3.50	22.00		421, RPM 275 psi, M	1= 40, Torque /IW= 14.5 ppg	al from 10,747 ∋= 8300 ft-lb, g, ECD= 15.5 olding 100 psi	, SPP= 3800 54 ppg. Bgas=	psi, Differen = 1880units,	tial P= 200- Cgas= 3400		10,	747.0	10,898.0
04:00	2.00	24.00	20	SPP= 377	71 psi, Differe	from 10,898' ential P= 70-1 s, no flare. MP	160 psi, MW=	= 14.5 ppg, E	CD= 15.53	21,	10,	898.0	10,945.0
Mud Check: 10	,838.0ftKB,	3/6/2014 0	4:00										
Date 3/6/2014	Depth (ftKB) 10.838		b/gal) Vis (s/ 4.50	(qt) PV O		R (lbf/1 Gel (10		0m) (lbGel (30 20.000	m) (lb Filtrate	(mL/ FC ([1/32")	HTHP Filtrat. 2.	,
MBT (lb/bbl) pH	l Pr	m (mL/mL)	Pf (mL/mL	Mf (mL/	(mL) Chlorid	des (mg/L) Calciu 000.000 381	um (mg/L) Pot (1,244.00 0		ne (lb/bbl) S	olids (%) 29.	.0 CaCl (p		Vater Ratio 9/14.1
Mud Lost (Hole) (bbl)		17.0 LCM		ECI	D - Manual Entr 15.54	T Flowline (°F)	Commer 103.0	nt					
Daily Drilling F	erformance												
Depth In (ftKB) Dep 8,783.0	oth Out (ft Dril 11,420.0	lled (ft) 2,637.00	Date In 3/2/2	2014 11:15	Date Out 3/7/2	2014 10:00	Drill Time (hr)		t/hr) Rot Time (h 0.4 53	r) Slide Ti	ime (hr) 33.00	% Slide Time 38.04	` '
Casing & Liner	rs												
Run Date		Cs	g Des		Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grad	le	OD Nom Max (in)	ID Nom Min (in)
1/28/2014	Conduct	or			102.0	30.0	20	19.500		API 5L		20	19 1/2
2/4/2014	Surface				1,093.0	27.6	13 3/8	12.615	54.50	J-55		14 3/8	12.615
2/13/2014	Intermed	liate			4,565.0	25.7	9 5/8	8.681	47.00	HCP-110		9 5/8	8.681
3/19/2014	Production	on			13,374.0	25.8	7	6.094	32.00	HCP-110		7	6.094



Daily Drilling - Paradox Executive Daily No Cost

Report for: 3/7/2014 Report #: 41, DFS: 33.58 Daily Depth Progress: 431.00

Report Printed: 4/1/2014

43-019-50034	74*3146			aradox		Parad	dox Basin	-	ulatory Field ne Creek	ivallie	Horizo		tion Type
County Grand		State/Province	9	Gra	ded Ground Elevati	ion (ft) 6,051.00	KB-Ground Distance	e (ft) 23.00	Spud Date 2/1	/2014 16:		elease 3/23	Date /2014 12:00
Operator Fidelity E&P				·		1 '	gal Location Sec 24 T26S R1	9E					
Rig Nabors Drilling M38	Company Scott B	Man\Well Sit rady	te Lead		Rig Email Address			Rig Phone N	umber	-	Previous Well 014 06:00		lease Date 23/2014 12:00
Drilling Hours (hr)	427.50 Circula	ating Hours (I	hr) Jol 36.50	ROP (ft/hr) 31.1	b ROP Rotat	ing (ft/hr) Job	ROP Sliding (ft/h	11.2	ob Rotating %	(%) 56.26	otal Jo	b Percent Sliding (%) 43.74
Target Depth (ftKB)	13	3,427.0 Ki	ck Off Date		2/23/2014		Kick C	Off Depth (ftKB)		6,036.0	Kick Off Depth (ΓVD) (ft	KB) 6,035.8
Daily Operation		5,427.0			2/23/2014					0,030.0			0,033.8
Report Start Date	014 06:00	Re	eport End Date	7/2014 06	8:00	Days From S	Spud (days) St	art Depth (ftKB)	10,945.0	End Depth (f	tKB) 11,376.0	Daily D	epth Progress (ft) 431.00
Operations at Repor Circulate And C	t Time	Pumping		72014 00	,,,,,,		00.00		10,040.0		11,070.0		401.00
Operations Summar Drill 8-1/2" late sweep around		5' to 11,3'	76' - startin	g losing r	mud @11,320'	at rate of	± 60 - 80 bbls/h	nr. Open We	II Comma	ander Tool	and circ 60 b	obl, 70) ppb LCM
Operations Next Rep Drilling	ort Period												
Weather Rain							Wellbore Original Ho	ole					
Daily Contacts	•						10.19.1.0.						
Doug Long		Jo	ob Contact				Company Man	Position / W/SI		(970	361-3297	Office	
Scott Brady							Company Man			,) 361-3297		
Time Log							Company Man	, , , , , , , , , , , , , , , , , , , 		1(0.0	7 001 0201		
Start Time	Dur (hr)	Cum Dur	Code 1				Comment				Start Depth (ftk	.D/	End Depth (ftKB)
06:00	2.00	(hr) 2.00		MW= 14		= 15.5 ppg	945' to 11,005'. g. Bgas= 1500 u	nits, no flare	. MPD ho	olding	10,94		11,005.0
08:00	2.00	4.00	20	MW= 14		15.5 ppg.	05' to 11026'. Bgas= 1100 un g, 430 psi on co		930 units	, no	11,00	5.0	11,026.0
10:00	2.00	6.00	2	MW= 14		= 15.5 ppg	026' to 11,099'. g. Bgas= 1200 u ections.	nits, no flare	. MPD ho	olding	11,02	6.0	11,099.0
12:00	2.50	8.50	20	MW= 14		15.5 ppg.	99' to 11,123'. Bgas= 1100 un g	its, Cgas= 28	304 units	, no	11,09	9.0	11,123.0
14:30	2.00	10.50	2	MW= 14	l.5 ppg, ECD=	15.5 ppg.	123' to 11,196'. Bgas= 1200 un g, 425 psi on co		548 units	, no	11,12	3.0	11,196.0
16:30	1.50	12.00	20	MW= 14		15.5 ppg.	96' to 11,219'. Bgas= 1200 un	its, Cgas= 2	548 units	, no	11,19	6.0	11,219.0
18:00	0.50	12.50	20		l.5 ppg, ECD=		206' to 11,219'. Bgas= 1100 un	its, no flare.	MPD hole	ding	11,20	6.0	11,219.0
18:30	2.50	15.00	2	MW= 14	1.5 ppg, ECD=	15.5 ppg.	219' to 11,282'. Bgas= 1200 un , 430 psi on con		747 units	, no	11,21	9.0	11,282.0
21:00	2.00	17.00	20		l.5 ppg, ECD=		82' to 11,310'. Bgas= 1150 un	its, no flare.	MPD hol	ding	11,28	2.0	11,310.0
23:00	2.00	19.00	2	MW= 14 holding s of ±60 b	l.5 ppg, ECD= 50-150 psi drill bls/hr. Reduce	15.4 ppg. ling. At 11 ed pump ra	310' to 11,376'. Bgas= 1200-32 ,320' began losi ate to 400 gpm & osses increased	00 units, 5 fing mud dow g pumped L0	nhole at a CM sweep	a rate os	11,31	0.0	11,376.0
01:00	5.00	24.00	5	Comman Pressure off 100%	nder Tool. Pun e up to 2450 p	np ball @3 si to activa @3 bpm. \	ps down. Drop 2 3 bpm while slow ate tool open. Dr Wait 10 min. and To 354 GPM	vly reciproca op 2.063" O	ting pipe. D ball to	shut	11,37	6.0	11,376.0



Daily Drilling - Paradox Executive Daily No Cost

Report for: 3/7/2014 Report #: 41, DFS: 33.58 Daily Denth Progress: 431 00

API/UWI 43-019-50034	Excaliber ID 74*31468	Well Area Paradox		Basin Paradox	Racin		gulatory Field Nar ane Creek	ne	Well Configuration T Horizontal	уре
County	State/Province		ed Ground Eleva		Ground Distance		Spud Date		Rig Release Date	
,	UT	Grad	ed Ground Eleva	,	-Ground Distance	. ,	1 '	14 4 6 . 0 0		4 40.00
Grand	1			6,051.00		23.00	2/1/20	14 16:00	3/23/201	4 12:00
Mud Check: 11,37	76.0ftKB, 3/7/2014 05:	:00								
Date	Depth (ftKB) Density (lb/g	gal) Vis (s/qt) PV (OR (Pa•s) YP O	R (lbf/1 Gel (10	0s) (lbf Gel (10n	n) (lbGel (3	30m) (lb Filtrate	(mL/ FC (1/32	2") HTHP Filtrat.	HTHP FC (1
3/7/2014	11,376.0 14.5	50 48	28.0	18.000	16.000 20	0.000			2.	0
MBT (lb/bbl) pH	Pm (mL/mL)	Pf (mL/mL) Mf (mL	/mL) Chlori	des (mg/L) Calciu	ım (mg/L) Pot (n	ng/L) Li	me (lb/bbl)	Solids (%)	CaCl (ppm) Oil V	Vater Ratio
			407	',868.00 16,	000.000			29.0	85.	9/14.1
				ol						
Mud Lost (Hole) (bbl) N	Mud Lost (Surf) (bbl) LCM	IEC	D - Manual Entr.	T Flowline (°F)	Comment					
80.0	0.0		14.9	2 ` -	100.0					
Daily Drilling Per										
Depth In (ftKB) Depth		ate In	Date Out		Drill Time (hr)	IRHA ROP	(ft/hr) Rot Time (h	r) Slide Time	(hr) % Slide Time	% Rot Time (
. , , , , , ,	` ` '			2014 10:00	86.7		` ' `	′ I	38.04	1
2 723 N 11	1 // 20 01 2 637 001). <i>1</i> 0 0 0 0		
	1,420.0 2,637.00	3/2/2014 11:15	3/1/2		1 00					
	1,420.0 2,637.00	3/2/2014 11:15				1	_ '	_	1	
Casing & Liners			Set Depth			ID /in)	W/t/Lon (llh/ft)	Grada	OD Nom Max	
Casing & Liners Run Date	Csg [Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	(in)	ID Nom Min (i
Run Date 1/28/2014	Csg E		Set Depth	Top (ftKB) 30.0	OD (in) 20	19.500		API 5L	(in) 20	ID Nom Min (
Casing & Liners	Csg [Set Depth (ftKB)	Top (ftKB)	OD (in)	. ,		API 5L	(in)	
Run Date 1/28/2014	Csg E		Set Depth (ftKB) 102.0	Top (ftKB) 30.0	OD (in) 20	19.500	54.50	API 5L	(in) 20	ID Nom Min (

Report Printed: 4/1/2014 Page 2/2



Daily Drilling - Paradox Executive Daily No Cost

Report for: 3/8/2014 Report #: 42, DFS: 34.58 Daily Depth Progress: 44.00

Report Printed: 4/1/2014

				VVCI	IIIaiiic	. Carr	CICCI	Cili	. 47-4		, ,		J
API/UWI 43-019-50034	Excaliber 74*3146			Well Area Paradox		Basin Para	dox Basin		Regulatory Field Cane Creek		Well Co Horizo		ion Type
County Grand		State/Province		Gra	ded Ground Eleva	ation (ft) 6,051.00	KB-Ground Dist		23.00 Spud Date	1/2014 16	-	elease	Date /2014 12:00
Operator		J1				Surface Le	gal Location		23.00 2/	1/2014 10	5.00	3/23/	2014 12.00
Fidelity E&P	Company	Man\Well Site	e Lead		Rig Email Addres		Sec 24 T26S		Phone Number	Rig Releas	e Previous Well	Ria Rel	ease Date
Nabors Drilling M38	Scott B	rady								1/25/	2014 06:00	3/2	23/2014 12:00
Drilling Hours (hr)	27.50 Circula	ating Hours (h	r) 36.50	Job ROP (ft/h	r) 31.1	lob ROP Rota	ting (ft/hr) 41.2	Job ROP Sli	ding (ft/hr) 11.2	Job Rotating	% (%) 56.26	Total Jol	Percent Sliding (%) 43.74
Target Depth (ftKB)	13	3,427.0 Kic	k Off Date		2/23/2014		Ki	ck Off Depth	(ftKB)	6,036.	Kick Off Depth (TVD) (ft	KB) 6,035.8
Daily Operations		5,427.0			Z/ZO/ZO14					0,000.	<u> </u>		0,000.0
Report Start Date 3/7/201 Operations at Report T	14 06:00	Re	port End Da	ate 3/8/2014 00	6:00	Days From	Spud (days) 34.5 8	Start Dept	h (ftKB) 11,376.0	End Depth	(ftKB) 11,420.0	Daily D	epth Progress (ft) 44.00
POOH.													
Operations Summary Circ LCM thru W Displace 14.4 ppg	g mud with						due to downh	nole mud	losses. Mud m	otor failu	re. Strip out of	hole t	o 5790'.
Operations Next Repor Trips	t Period												
Weather Cloudy							Wellbore Origina	l Hole					
Daily Contacts							 						
Doug Long		Joh	o Contact				Company M	Posit		(97	0) 361-3297	Office	
Scott Brady							Company M				0) 361-3297		
Time Log													
Start Time	Dur (hr)	Cum Dur (hr)	Code 1				Comment				Start Depth (ftk	(B)	End Depth (ftKB)
06:00	2.50	2.50	5	downho Comma Pressur	le losses. Shu	it down and mp ball @: osi to activa	d drop 2.115" 3 bpm while s	OD ball to	vith no to mimi to close Well tiprocating pipe		11,37	6.0	11,376.0
08:30	1.50	4.00	2	reduced Bgas= 1 psi drillii	circ rate (387 300-2500 uni	gpm). MV ts, Cgas= connection	V= 14.5 in/ 14 5946 units, 5 ns. Work on 6	4.3+ out, l -10 ft flar	ROP= 35 fph) a ECD= 15.3 ppg e. MPD holding W to 14.4 ppg	J.	11,37	6.0	11,420.0
10:00	2.50	6.50	5	pumps. P/U wei 15 RPM rotating Washec tools. At show RI MTR of string w Spot 50	PU off bottom ght and 25 be I - string free. @30 RPM. In I back to botto fter several att PM without rot +/- 117 RPM	n and pulled low S/O w LWD notifinmediately om. PU to 1 dempts coutating the s statically, I top drive, in	d up to 11,37 eight). Came ed us of high lowered RPM 11,409' and re ild not get the string. LXM showever it wondicating a Moottom.	9'. BHA b to neutra Stick/Slip If to 15 ar e-cycled p LXM to s hould sho ould only s	alled and shut of the came tight (4) I weight rotated to while circ and not then to 0 RF thems to sync I sync up correct w RPM from the show RPM whe sint/drive shaft the came of the came	0 over d @ PM. LWD tly and e	11,42	20.0	11,420.0
12:30	4.00	10.50	6	Strip ou well.	t of hole from	11,420' to	6,836' @3 m	in/std. MF	PD holding 410	psi on	11,42	20.0	11,420.0
16:30	1.50	12.00	5			Due To G	as Migrated l	Jp The H	ole. Max Gas 2	350 .3	11,42	20.0	11,420.0
18:00	1.50	13.50	6		e Stripping Ou 434 psi on we		F/ 6,836' T/ 5	,525' @ 3	min/std MPD		11,42	20.0	11,420.0
19:30	4.50	18.00	5		e Hole With Ki ack after two			6.6 ppg (Could Only Get	t A	11,42	20.0	11,420.0
00:00	1.00	19.00	22		neck Well (Sta		,				11,42	20.0	11,420.0
01:00	1.00	20.00	5	Slug To		nk 5 To Ta	ank 7. Line Th		7 to Premix, Trurton MPD And		11,42	20.0	11,420.0
02:00	0.50	20.50	5	Pump 4 With 16		ppg slug a	and chase it w	vith 16.6 p	opg (Fill Trip T	ank	11,42	20.0	11,420.0
02:30	3.50	24.00	6		of hole F/ 5,5; age to 6 min/s		0'. @ 8 min/s	td For Th	e First 15 Stan	ds.	11,42	20.0	11,420.0
				Then St	age to 6 min/s	sta.							



Daily Drilling - Paradox Executive Daily No Cost

Report for: 3/8/2014 Report #: 42, DFS: 34.58 Daily Depth Progress: 44.00

Well Name: Cane Creek Unit 24-2

			1141110.		<u> </u>					
API/UWI	Excaliber ID	Well Area		Basin			Regulatory Field		Well Configuration T	ype
43-019-50034	74*31468	Paradox		Paradox	(Basin		Cane Creek		Horizontal	
County	State/Province	Grade	d Ground Elevation	on (ft) KE	3-Ground Distanc	e (ft)	Spud Date		Rig Release Date	
Grand	UT			6,051.00		23.0	00 2/	1/2014 16:00	3/23/201	4 12:00
Mud Check: 11,42	0.0ftKB, 3/8/2014 03:00									
Date	Depth (ftKB) Density (lb/gal) Vis	(s/qt) PV O	R (Pa•s) YP OF	R (lbf/1 Gel (1	0s) (lbf Gel (10	0m) (lb Gel	(30m) (lb Fi	trate (mL/ FC (1/32	2") HTHP Filtrat.	. HTHP FC (1
3/8/2014	11,420.0 14.50	68	28.0	19.000	17.000 2	20.000			2.	0 2
MBT (lb/bbl) pH	Pm (mL/mL) Pf (mL/	mL) Mf (mL/r	nL) Chlorid	es (mg/L) Calci	um (mg/L) Pot	(mg/L)	Lime (lb/bbl)	Solids (%)	CaCl (ppm) Oil V	Vater Ratio
			42,0	00.000 16	,000.000			29.0	85.	9/14.1
Mud Lost (Hole) (bbl) Mi	ud Lost (Surf) (bbl) LCM	ECD	- Manual Entr	T Flowline (°F) Comme	nt		· ·	<u> </u>	
0.0	0.0		15.21		0.0					
Daily Drilling Perf	ormance	<u> </u>								
Depth In (ftKB) Depth C	Out (ft Drilled (ft) Date In		Date Out		Drill Time (hr) BHA ROI	P (ft/hr) Rot Ti	me (hr) Slide Time	(hr) % Slide Time	% Rot Time (%)
8,783.0 11	,420.0 2,637.00 3/2	2/2014 11:15	3/7/20	014 10:00	86.	75	30.4	53.75 33	3.00 38.04	61.96
Casing & Liners	· · · · · · · · · · · · · · · · · · ·					•				
			Set Depth						OD Nom Max	
Run Date	Csg Des		(ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (I	· ·	(in)	ID Nom Min (in)
1/28/2014	Conductor		102.0	30.0	20	19.50	00	API 5L	20	19 1/2
2/4/2014	Surface		1,093.0	27.6	13 3/8	12.61	15 54	.50 J-55	14 3/8	12.615
2/13/2014	Intermediate		4,565.0	25.7	9 5/8	8.68	31 47	.00 HCP-110	9 5/8	8.681
3/19/2014	Production		13,374.0	25.8	7	6.09	94 32	.00 HCP-110	7	6.094



Daily Drilling - Paradox Executive Daily No Cost

Report for: 3/9/2014 Report #: 43, DFS: 35.58 Daily Depth Progress: 0.00

Date 12:00 14 12:00 24 12:00 25 24 2:00 26 25 26 26 26 26 26 26 26 26 26 26 26 26 26
Date 14 12:00 ent Sliding (%) 43.74 6,035.8
ent Sliding (%) 43.74 6,035.8
ent Sliding (%) 43.74 6,035.8
6,035.8
6,035.8
rogress (ft)
. ,
D ((1/D)
Depth (ftKB) 11,420.0
11,420.0
11,420.0
11,420.0
11,420.0
11,420.0
11,420.0
11,420.0
11,420.0
11,420.0
HTHP FC (1
ater Ratio /12.9
% Rot Time (%)
1D Nom Min (in) 19 1/2
12.615
8.681
6.094



Daily Drilling - Paradox Executive Daily No Cost

Report for: 3/10/2014 Report #: 44, DFS: 36.58 Daily Depth Progress: 244.00

Report Printed: 4/1/2014

PI/UWI 13-019-50034	74*3146			Well Area Paradox		Basin Parac	lox Basin		Regulato Cane (ry Field Nam C reek	е		II Configui Prizontal	ration Type	
County Grand		State/Province JT	<u>'</u>	Gra	ded Ground Elev	6,051.00	KB-Ground Dista	ance (ft)	23.00 Spu	d Date 2/1/201	14 16:0		ig Releas 3/2	e Date 3/2014 12	2:00
operator Fidelity E&P							al Location ec 24 T26S								
Rig Nabors Drilling M38	Scott B	Man\Well Site rady	Lead		Rig Email Addre	ss		Riç	g Phone Numb			Previous Wel 114 06:00		Release Date 3/23/2014	
Orilling Hours (hr)	27.50 Circula	ating Hours (h	r) 36.50	Job ROP (ft/hr	31.1	Job ROP Rotati	ng (ft/hr) 41.2	Job ROP S	Bliding (ft/hr)	Job Ro	otating %	(%) 56.2		lob Percent S	Sliding (%) 43.74
arget Depth (ftKB)	13	3,427.0 Kicl	k Off Date		2/23/2014		Kid	ck Off Dep	th (ftKB)	6,	036.0	Kick Off Dep	th (TVD)	(ftKB)	6,035.8
Daily Operation	s					la = 0		In	1 ((145)	1		1(5)	la :		(6)
	14 06:00	Rep	port End Da 3,	ite /10/2014 0	6:00	Days From S	36.58		pth (ftKB) 11, 4	20.0 End	Depth (ftl	кв) 11,664	,	Depth Progr	ess (ft) 244.00
Operations at Report Orilling 8-1/2" lat															
Operations Summary Strip in hole from Operations Next Repo		1420'. Circ	and con	d mud. Dril	ll 8-1/2" latera	al from 1142	20' to 11664'.	. Service	e Rig.						
Drilling Veather							Wellbore								
Sunny and Clear							Original	l Hole							
Daily Contacts		Jol	Contact					Pos	sition				Office)	
Doug Long		000	7 Contact				Company M				(970)	361-329		•	
Scott Brady							Company M	an / WS	SL		(970)	361-329	7		
Time Log		0 0													
Start Time	Dur (hr)	Cum Dur (hr)	Code 1				Comment					Start Depth			th (ftKB)
06:00	3.50	3.50		ECD) W	Hole from 8,5 ith Halliburto	n MPD. Filli	ng Pipe Ever	y 20 Sta	ands.) psi (15.9	9		,420.0		11,420.0
09:30	2.00	5.50			I cond mud w				ft flare.				,420.0		11,420.0
1:30	0.50	6.00	2		Irill 8-1/2"late 1.6 ppg, ECD ng.				1PD holding	60-105		11	,420.0		11,425.0
2:00	2.50	8.50	20	MW= 14	ll 8-1/2" latera 1.4 ppg, ECD PD holding 75	= 15.45 ppg	. Bgas= 2500	0 units,		0 units, no	0	11	,425.0		11,445.0
4:30	2.00	10.50	2	MW= 14	Irill 8-1/2"late 1.4 ppg, ECD PD holding 75	= 15.4 ppg.	Bgas= 2200	units, C		units, no		11	,445.0	,	11,484.0
6:30	3.00	13.50	20	MW= 14	ll 8-1/2" latera 1.4 ppg, ECD rilling, 320 ps	= 15.45 ppg	. Bgas= 1740		no flare. M	PD holdin	g	11	,484.0	,	11,504.0
9:30	1.50	15.00	2	MW= 14	Irill 8-1/2"late 1.4 ppg, ECD PD holding 45	= 15.2 ppg.	Bgas= 2000	units, C	-	units, no		11	,504.0		11,532.0
21:00	1.00	16.00	20	MW= 14	II 8-1/2" latera 1.4 ppg, ECD rilling, 320 ps	= 15.2 ppg.	Bgas= 1740		o flare. MP	D holding		11	,532.0	,	11,542.0
22:00	1.50	17.50	2	MW= 14	Irill 8-1/2"late 1.4 ppg, ECD rilling, 363 ps	= 15.2 ppg.	Bgas= 2394		o flare. MP	D holding		11	,542.0		11,580.0
23:30	2.50	20.00	20	MW= 14	ll 8-1/2" latera 1.4 ppg, ECD rilling, 320 ps	= 15.2 ppg.	Bgas= 1740		o flare. MP	D holding		11	,580.0		11,598.0
02:00	1.00	21.00	2		Irill 8-1/2"late 1.4 ppg, ECD rilling				o flare. MP	D holding		11	,598.0		11,612.0
03:00	1.50	22.50	20	MW= 14	ll 8-1/2" latera 1.4 ppg, ECD rilling, 320 ps	= 15.2 ppg.	Bgas= 1740		o flare. MP	D holding		11	,612.0	·	11,630.0
)4:30	1.00	23.50	2		Irill 8-1/2"late 1.4 ppg, ECD rilling				o flare. MP	D holding		11	,630.0		11,664.0
05:30	0.50	24.00	7	Service	rig.							11	,664.0		11,664.0
								_							



Daily Drilling - Paradox Executive Daily No Cost

Report for: 3/10/2014 Report #: 44, DFS: 36.58 Daily Depth Progress: 244.00

Well Name: Cane Creek Unit 24-2

API/UWI	Excaliber ID	Well Area		Basin		Re	gulatory Field Nan	ne	Well Configuration T	vpe
43-019-50034	74*31468	Paradox		Paradox	Basin		ane Creek		Horizontal	,,,
County	State/Province	Grad	ed Ground Elevati	ion (ft) KB-	-Ground Distance	e (ft)	Spud Date		Rig Release Date	
Grand	UT			6,051.00		23.0	0 2/1/20	14 16:00	3/23/201	4 12:00
Mud Check: 11,59	0.0ftKB, 3/10/2014 03:00									
	Depth (ftKB) Density (lb/gal) Vis				, ,		30m) (lb Filtrate	(mL/ FC (1/32"	′	HTHP FC (1
3/10/2014	11,590.0 14.40	47			•	9.000			2.	
MBT (lb/bbl) pH	Pm (mL/mL) Pf (mL/	mL) Mf (mL		les (mg/L) Calciu 000.000 17,	ım (mg/L) Pot (200.000	(mg/L)	ime (lb/bbl) S	olids (%) C 28.5	(11 /	Vater Ratio 4/12.6
Mud Lost (Hole) (bbl) Mu		EC	D - Manual Entr			nt	•	•	•	
0.0	5.0		15.29	9 '	110.0					
Daily Drilling Perf	ormance									
Depth In (ftKB) Depth C			Date Out		Drill Time (hr)		(ft/hr) Rot Time (h	· ·	· 1	% Rot Time (%)
11,420.0 13	,400.0 1,988.00 3/9	9/2014 11:30	3/15/2	2014 00:30	125.0	00	15.9 64	.50 60	.50 48.40	51.60
Casing & Liners										
Run Date	Csq Des		Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (in)
1/28/2014	Conductor		102.0	30.0	20	19.500		API 5L	20	19 1/2
2/4/2014	Surface		1,093.0	27.6	13 3/8	12.61		J-55	14 3/8	12.615
2/13/2014	Intermediate		4,565.0	25.7	9 5/8	8.68	47.00	HCP-110	9 5/8	8.681
3/19/2014	Production		13,374.0	25.8	7	6.094	1 32.00	HCP-110	7	6.094



Daily Drilling - Paradox Executive Daily No Cost

Report for: 3/11/2014 Report #: 45, DFS: 37.58 Daily Depth Progress: 301.00

Report Printed: 4/1/2014

							CICCK	• • • • •	. –					
API/UWI 43-019-50034	Excaliber 74*314	68		Well Area Paradox			dox Basin	С	gulatory Field ane Creek	l Name	Horiz	zontal	tion Type	
County Grand		State/Province JT	•	Gra	aded Ground Eleva	ation (ft) 6,051.00	KB-Ground Dista	nce (ft) 23.0	Spud Date	1/2014 16		Release 3/23	Date /2014 12:00	
Operator		<u> </u>				Surface Le	gal Location		<u> </u>	.,		0,20	,	_
Fidelity E&P	Company	Man\Well Site	a l aad		Rig Email Addres		Sec 24 T26S F	R19E Rig Phone	Number	Pia Pelessa	e Previous Well	TRin Ro	lease Date	_
Nabors Drilling M38	Scott B		e Leau		Trig Email Address			INIG I HOHE	Number		2014 06:00		23/2014 12:00	
Drilling Hours (hr)	427.50 Circula	ating Hours (h	^{1r)} 36.50	Job ROP (ft/h	r) 31.1	Job ROP Rotat	ing (ft/hr) Jo 41.2	bb ROP Sliding (f	t/hr) J 11.2	ob Rotating	% (%) 56.26	Total Jo	b Percent Sliding (%) 43.7	
Target Depth (ftKB)		3,427.0 Kid	ck Off Date		2/23/2014			k Off Depth (ftKB		6,036.0	Kick Off Depth	(TVD) (fi		
Daily Operation	ons					To		0	.,		((115)	In 11 10		
Report Start Date 3/10/ Operations at Repo	2014 06:00 rt Time	Re	eport End Da	ate 8/11/2014 (06:00	Days From	37.58	Start Depth (ftKE	11,664.0	End Depth	11,965.0		Depth Progress (ft) 301.0	0
Drilling 8-1/2" l	_ateral.													
Operations Summa drilling ahead a dolomite, and deg up. The latis is 14.5. ECD is	at 11982'. We 10% black sha ast survey was 3 15.31. MPS	ale. Near b s 11886' M	oit inc is 9 1D, 100.4	99.1. The I 12° Inc, 16	ocal dip has d 1.15° az, 746	ropped to 6.55' TVD,	1-2 deg up. W	e are sliding	down and	to finish	the turn. The	last di	p pick was 1	
Operations Next Re Drilling	port Period													
Weather Sunny and Cle	ar						Wellbore Original	Hole						
Daily Contact	s	1.1					1	D W				000		
Doug Long		Jo	b Contact				Company Ma	Position In / WSL		(970	0) 361-3297	Office		_
Scott Brady							Company Ma				0) 361-3297			-
Time Log											<u>′</u>			_
Start Time	Dur (hr)	Cum Dur (hr)	Code 1				Comment				Start Depth (f	tKB)	End Depth (ftKB)	
06:00	0.50	0.50		MW= 1	4.4 ppg, ECD:	= 15.2 ppg.	664' to 11,676 Bgas= 2000 to , 320 psi on co	units, Cgas=	3439 units	, no		664.0	11,676.0	5
06:30	2.50	3.00	20	MW= 1	4.4 ppg, ECD:	= 15.2 ppg.	576' to 11,691' Bgas= 2111 เ psi on connec	units,Cgas= 3		re.	11,6	376.0	11,691.0	5
09:00	3.00	6.00	2	MW=1	4.4 ppg, ECD	= 15.2 ppg.	691' to 11,740 Bgas= 2452 ւ psi on connec	units, Cgas=	0 units, no	flare.	11,6	91.0	11,740.0	5
12:00	1.50	7.50	20	MW= 1	4.4 ppg, ECD	= 15.2 ppg.	40' to 11,758' Bgas= 2028 ι psi on connec	units,Cgas= 2		re.	11,7	40.0	11,758.0	5
13:30	1.50	9.00	2	MW=1	4.4 ppg, ECD:	= 15.2 ppg.	758' to 11,772 Bgas= 2096 ι , 320 psi on co	units, Cgas=	2900 units	, no	11,7	758.0	11,772.0	5
15:00	0.50	9.50		Bop Dri	II Crew Respo	nded Well :	Secure in 1mir	n. 45 sec.				72.0	11,772.0	5
15:30	1.50	11.00	20	MW= 1	4.4 ppg, ECD:	= 15.2 ppg.	772' to 11,782' Bgas= 1922 u psi on connec	units,Cgas= 2	1883 no fla 1581	re.		72.0	11,782.0	5
17:00	1.00	12.00		MW= 1 flare. M	4.4 ppg, ECD= PD holding 47	= 15.2 ppg. psi drilling	782' to 11,816 Bgas= 2096 t , 320 psi on co	units, Cgas= onnections.	2900 units	, no	11,7	782.0	11,816.0)
18:00	2.00	14.00	20	MW= 1	4.4 ppg, ECD:	= 15.2 ppg.	16' to 11,843' Bgas= 1800 ι psi on connec	units,Cgas= 2			11,8	316.0	11,843.0	5
20:00	0.50	14.50	2	MW= 1	4.4 ppg, ECD:	= 15.2 ppg.	843' to 11,855 Bgas= 1800 ι , 320 psi on co	units, Cgas=	2900 units	, no	11,8	343.0	11,855.0	5
20:30	0.50	15.00			Rig and Top [55.0	11,855.0	
21:00	0.50	15.50		MW= 1 flare. M	4.4 ppg, ECD: PD holding 46	= 15.2 ppg. psi drilling	855' to 11,867 Bgas= 1800 ι , 320 psi on co	units, Cgas= onnections.	2900 units	, no		355.0	11,867.0	
21:30	1.50	17.00	20	MW= 1	ill 8-1/2" latera 4.4 ppg, ECD= olding 45 psi d	= 15.2 ppg.	67' to 11,886' Bgas= 1869 ι	units,Cgas= 2	933 no fla	re.	11,8	867.0	11,886.0	ĵ



Daily Drilling - Paradox Executive Daily No Cost

Report for: 3/11/2014 Report #: 45, DFS: 37.58 Daily Depth Progress: 301.00

Well Name: Cane Creek Unit 24-2

API/UWI 43-019-50034	Excaliber I 74*3146			ell Area aradox		Basin Paradox	Rasin		gulatory Field Nar ane Creek	me		Configuration	n Type
County		State/Province			ed Ground Elevat		-Ground Distanc		Spud Date		-	Release Da	ite
Grand		JT				6,051.00		23.00		014 16:00			014 12:00
Time Log									•				
Start Time	Dur (hr)	Cum Dur (hr)	Code 1				Comment			St	art Depth	(ftKB)	End Depth (ftKB)
23:00	1.50	18.50	2	MW= 14.	ill 8-1/2"latera 4 ppg, ECD= D holding 46	15.2 ppg. Bg	as= 1531 un		2900 units, no)	11,	886.0	11,927.0
00:30	1.00	19.50	20	MW= 14. MPD hold	8-1/2" lateral 4 ppg, ECD= ding 45 psi dri	15.3 ppg. Bg illing, 322 psi	as= 1496 un on connection				11,	927.0	11,941.0
01:30	1.50	21.00	2	MW= 14.	ill 8-1/2"latera 4 ppg, ECD= D holding 46	15.4 ppg. Bg	as= 1420 un		2323 units, no)	11,	941.0	11,962.0
03:00	2.00	23.00	20	MW= 14.	8-1/2" lateral 4 ppg, ECD= ding 45 psi dri	15.3 ppg. Bg	as= 1417 un				11,	962.0	11,982.0
05:00	0.50	23.50	2	MW= 14.	ill 8-1/2"latera 4 ppg, ECD= D holding 46	15.4 ppg. Bg	as= 13 ³ 0 un		2323 units, no)	11,	982.0	11,995.0
05:30	0.50	24.00	23	Bop Drill							11,	995.0	11,995.0
Mud Check: 11	1,972.0ftKB,	3/11/2014	03:00									<u> </u>	
Date 3/11/2014	Depth (ftKB) 11.972		b/gal) Vis (s/q 4.40	t) PV 0	· · · ·		, ,	0m) (lbGel (3	30m) (lb Filtrate	(mL/ FC ((1/32")		at HTHP FC (1
MBT (lb/bbl) pF	, -	m (mL/mL)	Pf (mL/mL)	Mf (mL		des (mg/L) Calciu			ime (lb/bbl)	Solids (%)	CaCl (p	ppm) C	il Water Ratio
					,	000.000 16,				28.	.5	8	6/14
Mud Lost (Hole) (bbl 41.		8.0 LCM		EC	D - Manual Entr 15.3		Commer 112.0	nt					
Daily Drilling I	Performance					•	<u> </u>						
Depth In (ftKB) De 11,420.0	pth Out (ft Dri 13,400.0	lled (ft) 1,988.00	Date In 3/9/20)14 11:30	Date Out 3/15/2	2014 00:30	Drill Time (hr)	' I	(ft/hr) Rot Time (ft/hr) 64	nr) Slide Ti 4.50	ime (hr) 60.50	% Slide Tim 48.	` '
Casing & Line	rs	,											
Run Date		0-	- D		Set Depth (ftKB)	T (#KD)	OD (i=)	ID (:-)	Wt/Len (lb/ft)	Grad		OD Nom Ma	ID Nom Min (in)
1/28/2014	Conduct		g Des		102.0	Top (ftKB) 30.0	OD (in)	ID (in) 19.500	, ,	API 5L	le	(in)	20 19 1/2
2/4/2014	Surface				1,093.0	27.6	13 3/8	12.615	54.50	J-55		14 3	/8 12.615
2/13/2014	Intermed	diate			4,565.0	25.7	9 5/8	8.681	47.00	HCP-110		9 5,	8.681
3/19/2014	Producti	on			13,374.0	25.8	7	6.094	32.00	HCP-110			7 6.094



22:30

23:00

01:00

2.00

0.50

19.00 20

19.50 2

Penart for: 3/12/2014

Exploration & Production C An MOU Resources Group comp.	ompany		D	ally Di	rilling - Pa	aradox	Executive	Dai	іу ічо	Cosi			•		S: 38.58
				We	II Name:	: Can	e Creek l	Jnit	24-2	1	D	aily De	epth Pro	gress	: 487.00
API/UWI 43-019-50034	74*3146	88	ı	Vell Area Paradox			dox Basin		Cane (ame	I	Well Configu H <mark>orizont</mark> a		
County Grand		state/Province		Gr	aded Ground Eleva	tion (ft) 6,051.00	KB-Ground Distance		3.00 Spu	d Date 2/1/2	014 16	:00	Rig Releas	e Date 23/2014 1	12:00
Operator							gal Location Sec 24 T26S R19)E	<u> </u>						
Fidelity E&P	Company	Man\Well Site	e Lead		Rig Email Addres		Sec 24 1203 KT		hone Numb	er Ri	g Release	Previous V	Vell Rig F	Release Dat	e
Nabors Drilling M38	Scott Br											014 06:0		3/23/2014	
Orilling Hours (hr)	427.50 Circula	ating Hours (h	36.50	ob ROP (ft/h	31.1 J	lob ROP Rotal	ting (ft/hr) Job F 41.2	ROP Slidi	ing (ft/hr)	1.2 Job	Rotating		5.26 Total .	Job Percent	t Sliding (%) 43.74
Target Depth (ftKB)	13	3,427.0 Kic	k Off Date		2/23/2014		Kick O	ff Depth	(ftKB)		6,036.0		Depth (TVD)	(ftKB)	6,035.8
Daily Operatio	ns														
Report Start Date 3/11/2	2014 06:00	Re	port End Da 3/	e 12/2014 (06:00	Days From	Spud (days) Sta 38.58	art Depth		65.0 Er	d Depth ('27.0	Depth Pro	gress (ft) 487.00
Operations at Report Drilling 8-1/2 La Operations Summar	Time Iteral					1			,			,			
anhydrite. Near Inc, 163.29° az pressure on the Operations Next Rep Drilling Weather Sunny and Clea	bit inc is 92°, 7408.23' TV well head. ort Period	. The loca	l dip has	dropped t	o ~3° down. W	le are slidi	ale marker. The ing down to mate lection gas to 33 Wellbore Original Ho	ch loca 00u. M	l formati	on dip. ¯	The last	survey	was 1236	5' MD, 9	4.97°
Daily Contacts	<u> </u>	lot	b Contact				1	Positio	nn.				Office		
Doug Long		301	D Comaci				Company Man		л		(970) 361-32		3	
Daniel Ready							Company Man	WSL			(970) 361-32	297		
Time Log							, ,					<u>′</u>			
Start Time	Dur (hr)	Cum Dur (hr)	Code 1				Comment					Start De	epth (ftKB)	End De	epth (ftKB)
06:00	2.00	2.00		MW= 1	4.4 ppg, ECD=	= 15.3 ppg.	995' to 12,019'. Bgas= 1181 uni connection. Diff			are. MPI)		11,995.0		12,019.0
08:00	0.50	2.50	2	MW=1	4.4 ppg, ECD=	= 15.4 ppg.	019' to 12,026'. Bgas= 1259 uni psi on connectio		as= units	, no flai	·e.		12,019.0		12,026.0
08:30	0.50	3.00	20	MW= 1	4.4 ppg, ECD=	= 15.4 ppg.	026' to 12,030'. Bgas= 1104 uni connection. Diff			are. MPI)		12,026.0		12,030.0
09:00	4.00	7.00	2	MW=1	4.4 ppg, ECD=	= 15.3 ppg.	030' to 12,142'. Bgas= 1089 uni , 320 psi on coni			units, n	0		12,030.0		12,142.0
13:00	0.50	7.50			Rig And Top [12,142.0		12,142.0
13:30	1.00	8.50	2	MW=1	4.4 ppg, ECD=	= 15.3 ppg.	142' to 12,171'. Bgas= 1921 uni , 320 psi on con			units, n	0		12,142.0		12,171.0
14:30	2.00	10.50	20	MW= 1	4.4 ppg, ECD=	= 15.3 ppg.	71' to 12,190'. Bgas= 2039 uni psi on connectio	ts,Cga n. Diff	s=3000 psi= 168	no flare			12,171.0		12,190.0
16:30	1.50	12.00	2	MW=1	4.4 ppg, ECD=	= 15.3 ppg.	190' to 12,227'. Bgas= 1859 uni , 320 psi on coni			units, n	0		12,190.0		12,227.0
18:00	4.00	16.00	2	MW= 1	4.4 ppg, ECD=	= 15.3 ppg.	227' to 12,333'. Bgas= 1859 uni , 320 psi on coni			units, n	0		12,227.0		12,333.0
22:00	0.50	16.50	1	Service	Rig								12,333.0		12,333.0
22:30	0.50	17.00	2	MW=1	4.4 ppg, ECD=	= 15.4 ppg.	333' to 12,344'. Bgas= 1441 uni , 316 psi on coni			units, n	0		12,333.0		12,344.0

Slide drill 8-1/2" lateral from 12,344' to 12,365'.

MW= 14.4 ppg, ECD= 15.3 ppg. Bgas= 2039 units,Cgas=3000 no flare. MPD holding 47 psi drilling, 322 psi on connection. Diff psi= 201

Rotary drill 8-1/2"lateral from 12,365' to 12,376'.

MW= 14.4 ppg, ECD= 15.4 ppg. Bgas= 1948 units, Cgas=2792 units, no flare. MPD holding 46 psi drilling, 320 psi on connections.

12,344.0

12,365.0

12,365.0

12,376.0



Daily Drilling - Paradox Executive Daily No Cost

Report for: 3/12/2014 Report #: 46, DFS: 38.58 Daily Depth Progress: 487.00

Well Name: Cane Creek Unit 24-2

Regulatory Field Name API/LIWI Well Area Well Configuration Type Excaliber ID 43-019-50034 Paradox 74*31468 Paradox Basin Cane Creek Horizontal Graded Ground Elevation (ft) County State/Province KB-Ground Distance (ft) Spud Date Grand UT 6.051.00 23.00 2/1/2014 16:00 3/23/2014 12:00 Time Log Cum Dur Start Depth (ftKB) End Depth (ftKB) Start Time Dur (hr) Code 1 Comment (hr) 01:30 1.50 21.00 20 Slide drill 8-1/2" lateral from 12,376' to 12,403'. 12.376.0 12,403.0 MW= 14.4 ppg, ECD= 15.3 ppg. Bgas= 1715 units, Cgas=3000 no flare. MPD holding 47 psi drilling, 322 psi on connection. Diff psi= 177 03:00 Rotary drill 8-1/2"lateral from 12,403' to 12,408'. 12,403.0 0.50 21.50 2 12,408.0 MW= 14.4 ppg, ECD= 15.4 ppg. Bgas= 1607 units, Cgas=2792 units, no flare. MPD holding 47 psi drilling, 320 psi on connections. Slide drill 8-1/2" lateral from 12,408' to 12,429'. 03:30 1.50 12,408.0 12,429.0 23.00 20 MW= 14.4 ppg, ECD= 15.3 ppg. Bgas= 1524 units, Cgas=3299 no flare. MPD holding 47 psi drilling, 317 psi on connection. Diff psi= 250 05:00 1.00 24.00 20 Rotary drill 8-1/2"lateral from 12,429' to 12,440'. 12,429.0 12,440.0 MW= 14.4 ppg, ECD= 15.4 ppg. Bgas= 1653 units, Cgas=2792 units, no flare. MPD holding 47 psi drilling, 320 psi on connections. Mud Check: 12,398.0ftKB, 3/12/2014 03:00 OR (lbf/1. Gel (10s) (lbf. Depth (ftKB) Gel (10m) (lb... Filtrat. 16.000 15.000 3/12/2014 12,398.0 14 45 53 26.0 19.000 2.0 CaCl (ppm) MBT (lb/bbl) Chlorides (mg/L) Calcium (mg/L) ime (lb/bbl) Oil Water Ratio Mf (mL/mL) Solids (9 43,000.000 15,600.000 28. 86/14 Mud Lost (Hole) (bbl) Mud Lost (Surf) (bbl) LCM ECD - Manual Entr.. T Flowline (°F) Comment 29.0 15.39 111.0 **Daily Drilling Performance** Depth In (ftKB) Depth Out (ft... Date In Date Out Drill Time (hr) BHA ROP (ft/hr) Rot Time (hr) Slide Time (hr) % Rot Time (% 1,988.00 3/9/2014 11:30 3/15/2014 00:30 125.00 11,420.0 13,400.0 15.9 64.50 60.50 48.40 51.60 Casing & Liners Set Depth **OD Nom Max** ID Nom Min (in) Run Date Csg Des (ftKB) Top (ftKB) OD (in) ID (in) Wt/Len (lb/ft) Grade 1/28/2014 Conductor 102.0 30.0 19.500 API 5L 20 19 1/2 2/4/2014 Surface 1,093.0 27.6 13 3/8 12.615 54.50 J-55 14 3/8 12.615 2/13/2014 Intermediate 4,565.0 25.7 9 5/8 8.681 47.00 HCP-110 9 5/8 8.681 3/19/2014 Production 13.374.0 25.8 6.094 32.00 HCP-110 6.094



Daily Drilling - Paradox Executive Daily No Cost

Report for: 3/14/2014 Report #: 48, DFS: 40.58 Daily Depth Progress: 220.00

Report Printed: 4/1/2014

							ie Ciec	<u> </u>					<u> </u>	
API/UWI 43-019-50034	74*3146			Well Area Paradox		Bas Pa	_{in} radox Basin			Regulatory Field Cane Creek			Vell Configur Horizontal	ation Type
County	<u></u> S	State/Province			aded Ground Elev	. ,	KB-Ground D	istance (f		Spud Date			Rig Release	
Grand Operator	l	JT				6,051.0 Surface	Legal Location		23.	00 2/	1/2014 1	6:00	3/2	3/2014 12:00
Fidelity E&P							/ Sec 24 T26	S R19E						
Nabors Drilling M38	Scott B	Man\Well Site rady	e Lead		Rig Email Addre	ess			Rig Phor	ne Number	-	se Previous W /2014 06:0		elease Date /23/2014 12:00
Drilling Hours (hr)		ating Hours (h		Job ROP (ft/h		Job ROP Ro	otating (ft/hr)		P Sliding	, ,	Job Rotating			ob Percent Sliding (%)
Target Depth (ftKB)	127.50	Kic	36.50 k Off Date		31.1		41.2 		Depth (ftK	11.2 B)			6.26 epth (TVD) (43.74 (ftKB)
D. II. O II.		3,427.0			2/23/2014						6,036	.0		6,035.8
Daily Operation Report Start Date	S	Re	port End D	ate		Days Fro	m Spud (days)	Start	Depth (ftl	(B)	End Depth	n (ftKB)	Daily	Depth Progress (ft)
3/13/20	014 06:00			3/14/2014 (06:00	.,	40.		-1. (.	12,797.0		13,0	1 1	220.00
Operations at Report Drilling Lateral	Гime													
Operations Summary Drilling ahead at ahead using gan 12939' MD, 100 not holding any b Operations Next Repo	nma 46' ba 77° Inc, 168 ack pressur	ck from the 3.91° az, 7	e bit T '359.09'	he last san	nple from 12,	990'-13,0	00' was 60%	dolomi	ite, 10%	black shal	le, 30%	anhydrite.	The last	survey was
Trips Weather							Wellbor	•						
Sunny and Clear							I	_e al Hole	:					
Daily Contacts														
Doug Long		Jol	b Contact				Company		Position VSL		(97	70) 361-32	Office	
Daniel Ready							Company					70) 361-32		
Time Log														
Start Time	Dur (hr)	Cum Dur (hr)	Code 1				Comment					Start Der	pth (ftKB)	End Depth (ftKB)
06:00	3.00	3.00		Slide dr MW= 1	4.4 ppg, ECD	= 15.3 pp	2,797' to 12,83 og. Bgas= 144 7 psi on conn	0 units			are.	_	12,797.0	12,821.0
09:00	2.00	5.00	20	Sink To		vith Hallib	king after con urton MPD (⁻ Vith Out it.)						12,821.0	12,821.0
11:00	4.50	9.50	20	MW= 1	4.4 ppg, ECD	= 15.3 pp	2,821' to 12,8 og. Bgas= 144 7 psi on conn	0 units			are.		12,821.0	12,859.0
15:30	1.50	11.00	2	MW= 1	4.4 ppg, ECD	= 15.4 pp	2,859' to 12,9 og. Bgas= 985 ng, 320 psi or	units,		2194 units	, no		12,859.0	12,907.0
17:00	0.50	11.50	7	Service	Rig And Top	Drive.							12,907.0	12,907.0
17:30	1.00	12.50	2	MW= 1	4.4 ppg, ECD	= 15.4 pp	2,907' to 12,9 og. Bgas= 985 ng, 320 psi or	units,		2194 units	, no		12,907.0	12,912.0
18:30	2.00	14.50	20	MW= 1	4.4 ppg, ECD	= 15.3 pp	2,912' to 12,9 og. Bgas= 144 7 psi on conn	0 units			are.		12,912.0	12,947.0
20:30	0.50	15.00	2	MW=1	4.4 ppg, ECD	= 15.4 pp	2,925' to 12,9 og. Bgas= 985 ng, 320 psi or	units,		2194 units	, no		12,947.0	12,955.0
21:00	3.50	18.50	20	MW= 1	4.4 ppg, ECD	= 15.3 pp	2,947' to 12,9 og. Bgas= 144 7 psi on conn	0 units			are.		12,955.0	12,973.0
00:30	0.50	19.00	2	MW= 1	4.4 ppg, ECD	= 15.4 pp	2,955' to 12,9 og. Bgas= 985 ng, 320 psi or	units,		2194 units	, no		12,973.0	12,984.0
01:00	2.50	21.50	20	MW= 1	4.4 ppg, ECD	= 15.3 pp	2,984' to 12,99 og. Bgas= 144 7 psi on conn	0 units			are.		12,984.0	12,998.0
03:30	0.50	22.00	2	MW= 1	4.4 ppg, ECD	= 15.4 pp	2,984' to 13,0 og. Bgas= 985 ng, 320 psi or	units,		2194 units	, no		12,998.0	13,002.0
04:00	0.50	22.50	7	Service	Rig / Top driv	ve							13,002.0	13,002.0
1	'		•	•								•		



Daily Drilling - Paradox Executive Daily No Cost

Report for: 3/14/2014 Report #: 48, DFS: 40.58 Daily Depth Progress: 220.00

Well Name: Cane Creek Unit 24-2

				AACII	name:	Calle	CIECK (JIIIL 24		•		.33. ZZU.U
API/UWI	Excaliber			II Area		Basin			ulatory Field Nan	ne	Well Configuration	Туре
43-019-50034	74*314			ıradox		Paradox			ne Creek		Horizontal	
County		State/Province		Grad	ed Ground Elevat		-Ground Distance		Spud Date		Rig Release Date	
Grand	l	UT				6,051.00		23.00	2/1/20	14 16:00	3/23/20	14 12:00
Time Log												
Start Time	Dur (hr)	Cum Dur (hr)	Code 1				Comment			Start	Depth (ftKB) E	nd Depth (ftKB)
04:30	1.50	24.00	2	Rotary di	ill 8-1/2"latera	al from 13,002	2.' to 13,037'.				13,002.0	13,037.
						15.4 ppg. Bg			377 units, no		, i	•
						psi drilling, 32			•			
Mud Check: 12	003 0#KB	2/4 4/204 4	03:00				•					
Date	Depth (ftKB		b/gal) Vis (s/gt) IDV	OR (Pa•s) YP O	R (lbf/1 Gel (1	0e) (lbf Gal (10	m) (lb Gel (30	m) (lb Filtrate	(mL/ FC (1/3	2") HTHP Filtra	HTHP FC (1
3/14/2014	12,992	,	4.45	52	25.0	,	, · · · ·	21.000	iii) (ibi iiiiale	(1112) 1 0 (1/3		
MBT (lb/bbl) pH		m (mL/mL)	Pf (mL/mL)	Mf (mL		des (mg/L) Calciu			ne (lb/bbl) S	olids (%)		Water Ratio
(ID/DDI) PIT	l'	(<u>.</u>)	(((((((((((((((((((1011 (1112	,	000.000 16.		(IIIg/L) LIII	(15/551)	28.0		.2/13.8
Mud Lost (Hole) (bbl)	Mud Lost (Sur	f) (bbl) ILCM		IEC		T Flowline (°F)		nt L				,
29.0		5.0			15.4	2	115.0					
Daily Drilling P	erformance	,				•	<u> </u>					
Depth In (ftKB) Dep			Date In		Date Out		Drill Time (hr)	BHA ROP (f	t/hr) Rot Time (h	r) Slide Time	(hr) % Slide Time.	% Rot Time (
11,420.0	13,400.0	1,988.00	3/9/20	14 11:30	3/15/	2014 00:30	125.0	00 1	5.9 64	.50 6	0.50 48.4	0 51.6
Casing & Liner	s				•		•		•	,	•	•
Run Date		Cs	g Des		Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom Max (in)	ID Nom Min (i
1/28/2014	Conduct	tor			102.0	30.0	20	19.500		API 5L	20	19 1
2/4/2014	Surface				1,093.0	27.6	13 3/8	12.615	54.50	J-55	14 3/8	12.61
2/13/2014	Intermed	diate			4,565.0	25.7	9 5/8	8.681	47.00	HCP-110	9 5/8	8.68
3/19/2014	Producti	ion			13,374.0	25.8	7	6.094	32 00	HCP-110	7	6.09



Daily Drilling - Paradox Executive Daily No Cost

Report for: 3/15/2014 Report #: 49, DFS: 41.58 Daily Depth Progress: 363.00

Report Printed: 4/1/2014

Well Name: Cane Creek Unit 24-2

API/UWI Well Area Excaliber ID Well Configuration Type 43-019-50034 74*31468 Paradox Paradox Basin Cane Creek Horizontal County State/Province Graded Ground Elevation (ft) KB-Ground Distance (ft) Spud Date UT 6,051.00 23.00 2/1/2014 16:00 3/23/2014 12:00 Grand Operator Surface Legal Location Fidelity E&P NENW Sec 24 T26S R19E Company Man\Well Site Lead Rig Email Address Rig Release Previous Well Rig Release Date Ria Ria Phone Number Nabors Drilling 1/25/2014 06:00 3/23/2014 12:00 Scott Brady M38 Job ROP Rotating (ft/hr) Drilling Hours (hr) Job ROP (ft/hr) Total Job Percent Sliding (%) Circulating Hours (hr) Job ROP Sliding (ft/hr) Job Rotating % (%) 36.50 56.26 427.50 31.1 41 2 11.2 43.74 Target Depth (ftKB) Kick Off Date ick Off Depth (ftKB) Kick Off Depth (TVD) (ftKB) 2/23/2014 6,036.0 6,035.8 13,427.0 **Daily Operations** Report Start Date Report End Date Days From Spud (days) Start Depth (ftKB) End Depth (ftKB) Daily Depth Progress (ft) 3/14/2014 06:00 3/15/2014 06:00 13.037.0 13,400.0 363.00 41.58 Operations at Report Time Drilling Lateral Operations Summar Drilled to 13,400' TD'. They are making a wiper trip to the vertical section to ~ 6000' MD. We are in the Cane Creek A3 Anhydrite. The formation dip dropped from 7.5 up to ~ 3 deg up from 13,110-13,200' The last sample from 13,380'-13,400' was 75% dolomite, 10% black shale, 10% anhydrite and 5 % Salt. The last survey was 13322' MD, 98.75° Inc, 168.77° az, 7302.82' TVD, 6355.83' VS. Back ground gas was 1300 units, connection gas to 2457u. Mud wt is 14.4+. ECD is The total lateral since intersecting Cane Creek is 4,718'. Lateral in the Cane Creek Target interval 4,568'. The percent well bore in zone, since intersecting Cane Creek Target interval 96.8%. Operations Next Report Period Trips Weathe Sunny and Clear Original Hole **Daily Contacts** Job Contact Office Positio Doug Long Company Man / WSL (970) 361-3297 Daniel Ready Company Man / WSL (970) 361-3297 Time Log Cum Dur Start Time Dur (hr) Code 1 Start Depth (ftKB) End Depth (ftKB) 06:00 1.50 1.50 2 Rotary drill 8-1/2"lateral from 13,032.' to 13,078'. 13.032.0 13.078.0 MW= 14.5 ppg, ECD= 15.4 ppg. Bgas= 1817 units, Cgas= 2377 units, no flare. MPD holding 47 psi drilling, 320 psi on connections. Slide drill 8-1/2" lateral from 13,078' to 13,098' 07:30 2.50 4.00 20 13.078.0 13,098.0 MW= 14.4 ppg, ECD= 15.4 ppg. Bgas= 1985 units, Cgas= 2917 no flare. MPD holding 45 psi drilling, 320 psi on connection. Diff psi= 131 10:00 0.50 4.50 Service Rig And Top Drive (Pumped Through Rig Choke Line) 13,098.0 13,098.0 10:30 6.00 10.50 Rotary drill 8-1/2"lateral from 13.098.' to 13.250'. 13.098.0 13.250.0 MW= 14.5 ppg, ECD= 15.4 ppg. Bgas= 1817 units, Cgas= 2377 units, no flare. MPD holding 47 psi drilling, 320 psi on connections. 16:30 1.00 11.50 20 Slide drill 8-1/2" lateral from 13,078' to 13,098' 13,250.0 13,255.0 MW= 14.4 ppg, ECD= 15.4 ppg. Bgas= 1985 units, Cgas= 2917 no flare. MPD holding 45 psi drilling, 320 psi on connection. Diff psi= 131 Rotary drill 8-1/2"lateral from 13,250.' to 13,290'. 17:30 2.00 13.50 2 13,255.0 13,290.0 MW= 14.5 ppg, ECD= 15.4 ppg. Bgas= 1817 units, Cgas= 2377 units, no flare. MPD holding 47 psi drilling, 320 psi on connections. 0.50 Service Rig 19:30 14.00 13.290.0 13.290.0 20:00 4.50 18.50 2 Rotary drill 8-1/2"lateral from 13,290.' to 13,400'. 13,290.0 13,400.0 MW= 14.5 ppg, ECD= 15.4 ppg. Bgas= 1817 units, Cgas= 2377 units, no flare. MPD holding 47 psi drilling, 320 psi on connections. 00:30 2.00 20.50 5 Circulate and Condition Hole 13,400.0 13,400.0 02:30 0.50 21.00 5 Spot 50bbl LCM sweep 13,400.0 13,400.0 03:00 3.00 24.00 6 TOOH for wiper trip, Floats were not holding, pumped 50bbls slug, floats 13,400.0 13,400.0 still did not hold Mud Check: 13,400.0ftKB, 3/15/2014 03:00 Depth (ftKB) Density (lb/gal) PV OR (Pa•s) OR (lbf/1.. Gel (10s) (lbf... Gel (10m) (lb... Gel (30m) (lb. HTHP FC (1 3/15/2014 13,400.0 14.45 25.0 19.000 15.000 20.000 2.0 MBT (lb/bbl) m (mL/mL) of (mL/mL) Mf (mL/mL) Chlorides (mg/L) Calcium (mg/L) ot (mg/L) Lime (lb/bbl) Solids (%) CaCl (ppm) Oil Water Ratio 47,000.000 17,200.000 28.5 87.4/12.6 106.0 5.0 0.0 15.57 **Daily Drilling Performance** Depth In (ftKB) | Depth Out (ft... Date Out Drill Time (hr) BHA ROP (ft/hr) Rot Time (hr) Drilled (ft) % Slide Time. Date In Slide Time (hr) 13,400.0 15.9 1,988.00 3/9/2014 11:30 3/15/2014 00:30 125.00 64.50 60.50 48.40 51.60 11.420.0



Daily Drilling - Paradox Executive Daily No Cost

Report for: 3/15/2014 Report #: 49, DFS: 41.58 Daily Depth Progress: 363.00

Well Name: Cane Creek Unit 24-2

Well Name. Calle Creek Unit 24-2													
API/UWI	Excaliber ID	Well Area		Basin		R	egulatory Field Nan	ne	Well Configuration T	ype			
43-019-50034	74*31468	Paradox		Paradox	Basin	C	Cane Creek		Horizontal				
County	State/Province	Grade	ed Ground Elevati	on (ft) KE	3-Ground Distance	e (ft)	Spud Date		Rig Release Date				
Grand	UT			6,051.00		23.0	00 2/1/20	14 16:00	3/23/201	4 12:00			
Casing & Liners													
			Set Depth						OD Nom Max				
Run Date	Csg Des		(ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	(in)	ID Nom Min (in)			
1/28/2014	Conductor		102.0	30.0	20	19.50	00	API 5L	20	19 1/2			
2/4/2014	Surface		1,093.0	27.6	13 3/8	12.61	5 54.50	J-55	14 3/8	12.615			
2/13/2014	Intermediate		4,565.0	25.7	9 5/8	8.68	1 47.00	HCP-110	9 5/8	8.681			
3/19/2014	Production		13,374.0	25.8	7	6.09	4 32.00	HCP-110	7	6.094			



Daily Drilling - Paradox Executive Daily No Cost

Report for: 3/16/2014 Report #: 50, DFS: 42.58 Daily Depth Progress: 0.00

VVEIT NAME. CAME CIECK OME 24-2 P/UWI Excaliber ID Well Area Basin Regulatory Field Name Well Configuration Type																
API/UWI 13-019-50034	Excaliber 74*314	68		Well Area Paradox		Basin Paradox			Can	e Creek	ne	Ho	orizontal	ntal		
County Grand		State/Province UT	•	Gra	ded Ground Elevati	6,051.00 KE	3-Ground Dista	. ,	23.00	Spud Date 2/1/20	14 16:		Rig Release D 3/23/		12:00	
Operator Fidelity E&P	L					Surface Legal I NENW Sec		R19E				<u> </u>				
Rig Nabors Drilling M38	Scott E	y Man\Well Site Brady	e Lead		Rig Email Address			Rig F	hone Nu			Previous Wel			te 4 12:00	
Orilling Hours (hr)	Circu	lating Hours (h	r) 36.50	Job ROP (ft/hr) 31.1	b ROP Rotating	(ft/hr) J	ob ROP Slic	ding (ft/hi	r) Job R	otating ⁹	% (%) 56.2		Percer	it Sliding (%) 43.74	
arget Depth (ftKB)		3,427.0 Kic	k Off Date		2/23/2014			k Off Depth	(ftKB)		,036.0	Kick Off Dep		(B)	6,035.8	
Daily Operation		-,					<u> </u>				,	1			-,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
Report Start Date	014 06:00	Re	port End Da	ate 8/16/2014 0	6:00	Days From Spu	d (days) 42.58	Start Depth		3,400.0 End	Depth (ftKB) 13,400		pth Pro	gress (ft) 0.00	
Operations at Report Laying Down Dri	Time			7 10/2014 0	0.00		72.00		<u>'</u>	0,400.0		10,400	5.01		0.00	
Operations Summary Performed wiper not taking proper Operations Next Repo	trip at TD,							LCM Sv	veep, S	Start L/D dri	II pipe	@ 1.50 m	ins a joint	, Hole	was	
Trips																
Veather High winds							Wellbore Original	Holo								
Daily Contacts							TOTIGITIAL	пое								
July Comacts		Jol	o Contact					Positi	on		Т		Office			
Doug Long						C	ompany Ma				(970) 361-329				
Daniel Ready						C	ompany Ma	an / WSL			(970) 361-329	7			
Γime Log																
Start Time	Dur (hr)	Cum Dur (hr)	Code 1				Comment					Start Depth	n (ftKB)	End D	epth (ftKB)	
06:00	8.50	8.50	6	@ 3 mir	Trip- Pulled 48 I/std Hole takin I crew respond	VDP.to 6,00	0'	13	3,400.0		13,400.0					
14:30	0.50	9.00	7	Service	ervice rig and Top drive.										13,400.0	
5:00	10.00	19.00	6	Well wa	ole Stands of snt taking prop w check (no fled ed TIH to botto	er full @ 11, low)		HWDP.	@ 5mi	n/stds		13	3,400.0		13,400.0	
01:00	3.00	22.00	5	Circulate	e 2 bottoms up	Spot 60 bbl	LCM pill					13	3,400.0		13,400.0	
04:00	2.00	24.00	6	L/D drill	pipe F/ 13400'	T/ 12556						13	3,400.0		13,400.0	
Mud Check: 13,	400.0ftKB,	3/16/2014	04:30										L			
Date	Depth (ftKE	B) Density (I	b/gal) Vis (OR (Pa•s) YP O	R (lbf/1 Gel (1	0s) (lbf Gel			m) (lb Filtrate	(mL/	FC (1/32")	HTHP Fi		HTHP FC (1	
3/16/2014 //BT (lb/bbl) pH	13,40	0.0 1	4.60 Pf (mL/m	65 nL) Mf (m	L/mL) Chloric	des (mg/L) Calci	` ` '	20.000 ot (mg/L)		e (lb/bbl)	iolids (%	· .			er Ratio	
Mud Lost (Hole) (bbl) 5.0		rf) (bbl) LCM		IE	——————————————————————————————————————			ment				29.0		87.3/ ⁻	12.1	
Mud Check: <d< td=""><td>1</td><td></td><td>04:30</td><td></td><td>15.50</td><td>o </td><td>76.0</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></d<>	1		04:30		15.50	o	76.0									
Date	Depth (ftKE		b/gal) Vis (s	s/qt) PV	OR (Pa•s) YP OI	R (lbf/1 Gel (1	0s) (lbf Gel	(10m) (lb	Gel (30r	m) (lb Filtrate	(mL/	FC (1/32")	HTHP Fi	trat	HTHP FC (1	
3/19/2014			4.60	65			14.000	20.000						2.0	2	
MBT (lb/bbl) pH		Pm (mL/mL)	Pf (mL/m		45,0	des (mg/L) Calci 000.000 17	,200.000	. • .	Lim	e (lb/bbl)	iolids (%	29.0 CaCl	,	Oil Wat 87.3/	er Ratio 12.7	
Mud Lost (Hole) (bbl) 5.0		rf) (bbl) LCM 4.0		E	CD - Manual Entr 15.56		78.0 Comi	ment								
Daily Drilling P				,			•									
Depth In (ftKB) Dep	th Out (ft D	rilled (ft)	Date In		Date Out		Drill Time	(hr) BHA	ROP (ft/	hr) Rot Time (h	ir) Sli	ide Time (hr)	% Slide Tir	ne %	Rot Time (%)	
Casing & Liner	s															
Run Date		Cs	g Des		Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)		Grade	OD Nom N		Nom Min (in)	
/28/2014	Conduc				102.0	30.0			9.500	,	API 5	iL.		20	19 1/2	
2/4/2014	Surface)			1,093.0	27.6	13 3/	8 12	2.615	54.50	J-55		14:	3/8	12.615	
2/13/2014	Interme	diate			4,565.0	25.7	9 5/	8 8	3.681	47.00	HCP-	110	9 !	5/8	8.681	
3/19/2014	Product	tion			13,374.0	25.8		7 6	5.094	32.00				7	6.094	
	•							•								



Daily Drilling - Paradox Executive Daily No Cost

Report for: 3/17/2014 Report #: 51, DFS: 43.58 Daily Depth Progress: 0.00

PI/UWI Excaliber ID Well Area Basin Regulatory Field Name Well Configuration Type															
API/UWI 13-019-50034	Excalibe 74*31	468	ļ.	Paradox	1.10	Basin Parado		Ca	ne Creek	ne	Horizontal	* "			
County Grand		State/Province UT		Grad	ded Ground Eleva	6,051.00	B-Ground Distan	23.00	Spud Date 2/1/20	14 16:00		/2014 12:00			
Operator Fidelity E&P						Surface Legal	c 24 T26S R	19F							
Rig Nabors Drilling M38	Scott I	y Man\Well Site Brady	e Lead		Rig Email Address		<u> </u>	Rig Phone N		Release Previous 1/25/2014 06		lease Date 23/2014 12:00			
Orilling Hours (hr)	427.50 Circu	lating Hours (h	r) 36.50	ob ROP (ft/hr) 31.1	bb ROP Rotating	g (ft/hr) Jol 41.2	b ROP Sliding (ft/	hr) Job Ro	otating % (%)	Total Jo	b Percent Sliding (%) 43.74			
arget Depth (ftKB)		13,427.0	k Off Date		2/23/2014		Kick	Off Depth (ftKB)	6.	,036.0 Kick Off	Depth (TVD) (fi	(KB) 6,035.8			
Daily Operatio															
	014 06:00	Re	port End Da 3/	17/2014 0	6:00	Days From Spi	43.58	Start Depth (ftKB)	13,400.0 End	Depth (ftKB) 13,	400.0 Daily L	Pepth Progress (ft) 0.00			
operations at Report aying Down Dr	ill Pipe.														
Operations Summary TD, 13,400'. TC	OH. Will st	op at 4600'	, and slip	and cut th	e drilling line.	Then contin	ue to TOOH.	We will start	running 7" H	ICP-110 32#	CGS today.				
Operations Next Rep Run Casing & C															
Veather Sunny and Clea	r						Wellbore Original F	Hole							
Daily Contacts															
		Jol	o Contact					Position			Office				
Doug Long							Company Mai			(970) 361-3					
Daniel Ready						C	Company Mai	n/WSL		(970) 361-3	3297				
Γime Log		T													
Start Time	Dur (hr)	Cum Dur (hr)	Code 1				Comment			Start D	Depth (ftKB)	End Depth (ftKB)			
06:00	1.00	1.00	6	Stripping	out of hole la	ying down d	rill pipe F/ 12	2,545 T/ 12,22	28'		13,400.0	13,400.0			
7:00	0.50	1.50	8	Power C	at Walk Cable	Had to tigh	ten Due to S	lack in cable.			13,400.0	13,400.0			
07:30	2.00	3.50	6		out of hole la orrect fill @ 9					ot	13,400.0	13,400.0			
09:30	2.00	5.50	5	a loss ci	bbl 40 ppg LC rculation zone casing. (max	@ 11320 S	•			is	13,400.0	13,400.0			
11:30	6.00	11.50	6		e Stripping out 50 psi F/11,22		MPD Hold P	ressure Acro	ss well head		13,400.0	13,400.0			
17:30	7.50	19.00	5		with 16 ppg k	ill mud from	8520' to sur	face, drain ga	s buster, flow	<i>y</i>	13,400.0	13,400.0			
1:00	5.00	24.00	6	Continue	e laying down	drill pipe F/8	520' T/5400				13,400.0	13,400.0			
Mud Check: 13	,400.0ftKB	, 3/17/2014	02:00							•					
3/17/2014 //BT (lb/bbl) pH		0.0 14 Pm (mL/mL)	b/gal) Vis (s 4.55 Pf (mL/ml	95 Mf (m	26.0 L/mL) Chlori 403	19.000 des (mg/L) Cald 3,676.00 15	15.000 cium (mg/L) Po 5,600.000	20.000		olids (%) 29.5	") HTHP F	iltrat HTHP FC (1 2.0 2 Oil Water Ratio 85.8/14.2			
/lud Lost (Hole) (bbl) 0.0		o.0 LCM	•	E	CD - Manual Entr. 15.7	,	F) Comm	ent	•						
Daily Drilling F															
Depth In (ftKB) Dep	,	Prilled (ft)	Date In		Date Out		Drill Time (h	nr) BHA ROP (1	ft/hr) Rot Time (h	r) Slide Time ((hr) % Slide T	ime % Rot Time (%)			
Casing & Line	'S						,								
Run Date			g Des		Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom (in)	ID Nom Min (in)			
/28/2014	Condu				102.0	30.0				API 5L		20 19 1/2			
2/4/2014	Surface				1,093.0	27.6						3/8 12.615			
2/13/2014	Interme				4,565.0	25.7				HCP-110	9	5/8 8.681			
3/19/2014	Produc	tion			13,374.0	25.8	7	6.094	32.00	HCP-110		7 6.094			



Daily Drilling - Paradox Executive Daily No Cost

Report for: 3/18/2014 Report #: 52, DFS: 44.58 Daily Depth Progress: 0.00

Report Printed: 4/1/2014

				•••			-	U .	U U.	. •	—	. –						
API/UWI 43-019-50034	Excaliber 74*314		Area radox			Basin Para	idox Bas	sin			gulatory F ane Cre		ne	Well Configuration Type Horizontal				
County		State/Province			aded Ground	Elevation		KB-Gro		tance (f		Spud Da				Rig Rele		
Grand Operator		UT				,	051.00		ion		23.0	0	2/1/20	14 16	:00	3.	23/201	4 12:00
Fidelity E&P	To.				In: - ".	N		gal Locati Sec 24		R19E			In:					
Rig Nabors Drilling M38	Scott E	∕ Man\Well Site Brady	e Lead		Rig Email A	ddress					Rig Phone	Number	-		Previous ' 2014 06:	1 4	Release 3/23/2	Date 014 12:00
Drilling Hours (hr)	427.50 Circul	lating Hours (h	36.50 Job	ROP (ft/h	,	Job R	OP Rota	ting (ft/hr	41.2	Job RC	P Sliding (f	t/hr) 11.2		otating		6.26 Tota	Job Per	cent Sliding (%) 43.74
Target Depth (ftKB)	<u> </u>	3,427.0 Kic	k Off Date		2/23/20					ick Off	Depth (ftKB			.036.0	Kick Off I	Depth (TVD) (ftKB)	6,035.8
Daily Operation		0,427.0			ZIZOIZO	1.7								,000.0	1			0,000.0
	014 06:00	Re	port End Date 3/18	/2014 (06:00	Da	ys From	Spud (da	ys) 44.5		Depth (ftKE	3) 13,400		Depth (400.0 Da	ly Depth	Progress (ft) 0.00
Operations at Report Running Casing																		
Operations Summary TOOH t/ 4600', casing	Slip and cut	t drilling line	e, TOOH ra	cking p	ipe back ir	n derrick	k, LD d	lirection	al too	ls, Pu	ll wear b	ushing,	Test r	un La	nding joi	int, Make	up an	d run 7"
Operations Next Repo Run Casing & C																		
Weather High winds									/ellbore)riain a	al Hole	:							
Daily Contacts									<u> </u>									
Doug Long		Joh	b Contact					Comp	any N	1an / \	Position			(970) 361-3:	Off	ce	
Doug Long Daniel Ready								Comp						1,)) 361-3:			
Time Log								Оотгр	ally iv	10117				1(0.0	, 001 0.			
	Dur (br)	Cum Dur	Code 1					Com	ment						Stort D	anth (ftI/D)	En	d Donth (ftI/D)
Start Time 06:00	Dur (hr) 1.00	(hr) 1.00	Code 1	LayDov	n 28 joint	of Drill	pipe wi			fill T/	4,600'				Start D	epth (ftKB) 13,400.0	_	13,400.0
07:00	1.50				' of Drill lin						,					13,400.		13,400.0
08:30	0.50	3.00	7	Service	rig and To	p drive.										13,400.	5	13,400.0
09:00	7.00	10.00	6	POOH	F/ 4,600' T	7/ Surfa	ce									13,400.)	13,400.0
16:00	4.00	14.00	6	L/D Dire	ectional Bh	HA, Bit,	Motor,	MWD,	Vario	us Su	bs					13,400.)	13,400.0
20:00	0.50	14.50	6	Pull We	ar Bushin	g										13,400.	ו	13,400.0
20:30	2.00	16.50	j		landing jo ing central											13,400.	0	13,400.0
22:30	0.50	17.00	12	Safety r	meeting wi	th casin	g crew	and rig	g crev	vs on	running 7	r" casing]			13,400.)	13,400.0
23:00	7.00	24.00			p casing s T/ 2854' (2 casing	F/			13,400.		13,400.0
Mud Check: 13	,400.0ftKB,	3/17/2014	14:00															
Date 3/17/2014	Depth (ftKE		b/gal) Vis (s/qt) 4.65	79 P	/ OR (Pa•s) 25.0		bf/1 G	iel (10s) (I 16.0			(lb Gel (30m) (lb	Filtrate	(mL/	FC (1/32") HTH	P Filtrat 2.0	. HTHP FC (1
MBT (lb/bbl) pH		Pm (mL/mL)	Pf (mL/mL)			Chlorides 397,05	(mg/L) 0		ng/L)			ime (lb/bb	l) S	olids (%	29.0	aCl (ppm)	Oil V	Vater Ratio 9/14.1
Mud Lost (Hole) (bbl) 44.0		f) (bbl) LCM		I I	ECD - Manua	1 Entr T	Flowline	e (°F)	Cor	nment								
Mud Check: 13																		
Date 3/17/2014	Depth (ftKE 13,400		b/gal) Vis (s/qt) 4.65	80 P	/ OR (Pa•s) 24.0		bf/1 G .000	iel (10s) (l 15.0			(lb Gel (30m) (lb	Filtrate	(mL/	FC (1/32") HTH	P Filtrat 2.0	. HTHP FC (1
MBT (lb/bbl) pH		Pm (mL/mL)	Pf (mL/mL)			Chlorides 397,05	(mg/L)		ng/L)	Pot (mo		ime (lb/bb	i) S	olids (%	29.5	aCl (ppm)	Oil V	Vater Ratio 9/14.1
Mud Lost (Hole) (bbl) 0.0		rf) (bbl) LCM		E	ECD - Manua	1 Entr T	Flowline	e (°F)	Cor	nment					I			
Daily Drilling P																		
Depth In (ftKB) Dep	th Out (ft Dr	illed (ft)	Date In		Date	Out		D	rill Tim	e (hr)	BHA ROP	(ft/hr) Rot	Time (h	r) SI	ide Time (I	nr) % Slid	e Time	% Rot Time (%)
Casing & Liner	s																	
Run Date		Cs	g Des		Set De (ftKB	pth	Top (ftKE	3)	OD (in)		ID (in)	Wt/I e	n (lb/ft)		Grade		om Max in)	ID Nom Min (in)
1/28/2014	Conduc					02.0		0.0		20	19.500		(2.14)	API 5			20	19 1/2
2/4/2014	Surface				1,09	93.0	27	7.6	13 3	3/8	12.61	5	54.50	J-55			14 3/8	12.615
2/13/2014	Interme	diate			4,50	35.0	25	5.7	9 5	5/8	8.68		47.00				9 5/8	8.681
3/19/2014	Product	ion			13,37	74.0	25	5.8		7	6.094	4	32.00	HCP.	-110		7	6.094



Daily Drilling - Paradox Executive Daily No Cost

Report for: 3/19/2014 Report #: 53, DFS: 45.58 Daily Depth Progress: 0.00

					ii ivaille.		OI CCK (•	. • 9.	
PI/UWI 13-019-50034	74*3146	68		Well Area Paradox		Basin Paradox		Car	latory Field Nan ne Creek	ne	Well Configur Horizontal		De .
County Grand		State/Province JT		Gr	aded Ground Elevat	6,051.00	-Ground Distance	e (ft) 23.00	Spud Date 2/1/20	14 16:00	Rig Release		12:00
Operator Fidelity E&P							24 T26S R1						
Rig Nabors Drilling M38	Scott Bi	Man\Well Site rady	Lead		Rig Email Address	3		Rig Phone N		Release Previous 1/25/2014 06	1 "	elease D /23/20	ate 14 12:00
Orilling Hours (hr)		ating Hours (h	r) 36.50	Job ROP (ft/h	31.1 Jo	bb ROP Rotating	(ft/hr) Job 41.2	ROP Sliding (ft/h	Job R 11.2	otating % (%)	Total J	ob Perce	ent Sliding (%) 43.74
arget Depth (ftKB)	13	3,427.0 Kicl	k Off Date		2/23/2014		Kick C	Off Depth (ftKB)	6.	Kick Off	f Depth (TVD) (ftKB)	6,035.8
Daily Operations													
Report Start Date 3/18/2014	06:00	Rep	oort End Da 3	te /19/2014 (06:00	Days From Spu	d (days) St 45.58	art Depth (ftKB)	3,400.0 End	Depth (ftKB)	,400.0	Depth Pr	rogress (ft) 0.00
Operations at Report Time Running 7" Casing	e	<u>'</u>							'		'		
Operations Summary Run 7" HCP-110 29 3500'. Displace 16.	0 kill mud												
Operations Next Report P Run Casing & Cem													
Veather Sunny and Clear							Wellbore Original Ho	ole					
Daily Contacts							Torriginarria	510					
Doug Long		Job	Contact			C	ompany Man	Position / W/SI		(970) 361-3	Office		
Daniel Ready							ompany Man			(970) 361-3			
Fime Log							ompany wan	7 1102		1(370) 301 (3201		
	2 - (1 -)	Cum Dur	0.1.4	Т			0			0,	D (%14°D)	F	D II. ((II/D)
Start Time 1 06:00	Our (hr) 8.00	(hr) 8.00	Code 1	Run 7"	casing F/ 3,101		Comment 3 min/std C	asing Displac	cement is 2.1		Depth (ftKB) 13,400.0	End	Depth (ftKB) 13,400.0
				bbl's pe	er stand The las d flow check we	t 5 joints ran	in hole was	2.4 bbl's over	r displaceme		,		7, 77.
14:00	2.00	10.00	23		Annular Open H ressure 134 psi					i	13,400.0		13,400.0
16:00	3.00	13.00		3 min/s	Through Hallib td Holding 134	psi while strip	pping in.			@	13,400.0	·	
19:00	3.50	16.50			te and displace						13,400.0		13,400.0
22:30	6.00	22.50	12	@ 4 mi	Through Hallib in/std Holding 5 S Actual displac	00 psi while	stripping in. C				13,400.0		13,400.0
04:30	1.50	24.00		Circula	te bottoms up a	nd condition	hole				13,400.0		13,400.0
Mud Check: 13,40	Depth (ftKB)			·/at\ ID	V OR (Pa•s) YP O	D /lbf/1 Col /1	Oc) (lbf Gol (10)m) /lb [Col /20	m) /lb Eiltrato	/ml / IEC /1/2	o"\ TUTUD	Eiltrot	HTHP FC (1
3/19/2014	13,400	0.0	4.65	81	25.0	20.000	15.000 2	20.000				2.0	2
/IBT (lb/bbl) pH	Pr	m (mL/mL)	Pf (mL/ml		397	des (mg/L) Calcii 7,051.00 14, 0	,800.000	(mg/L) Lim	ne (lb/bbl) S	olids (%) 29.5	CaCl (ppm)		ter Ratio /14.2
Mud Lost (Hole) (bbl) Mu 224.0		0.0			ECD - Manual Entr. 16.0	` '	Commer	nt					
Daily Drilling Perf			Date In		Date Out		Drill Time (hr)) BHA ROP (ft	/hr) Rot Time (h	r) Slide Time	(hr) % Slide	Γime	% Rot Time (%)
Casing & Liners													
					Set Depth						OD Nom		
Run Date 1/28/2014	Conduct		g Des		(ftKB) 102.0	Top (ftKB) 30.0	OD (in) 20	ID (in) 19.500	Wt/Len (lb/ft)	Grade API 5L	(in)	20	D Nom Min (in) 19 1/2
2/4/2014	Surface				1,093.0	27.6	13 3/8	12.615	54.50		14	3/8	12.615
2/13/2014	Intermed	diate			4,565.0	25.7	9 5/8	8.681	47.00) HCP-110 9 5/			8.681
3/19/2014	Producti	on			13,374.0	25.8	7	6.094	32.00	HCP-110		7	6.094



Daily Drilling - Paradox Executive Daily No Cost

Report for: 3/20/2014 Report #: 54, DFS: 46.58 Daily Depth Progress: 0.00

Report Printed: 4/1/2014

									_					
API/UWI 43-019-50034	Excaliber I 74*3146			Well Area Paradox		Basin Paradox	x Basin		ulatory Field Nam ne Creek		Well Configuration Type Horizontal			
County		State/Province			ded Ground Elevati	ion (ft) KE	3-Ground Distance	e (ft)	Spud Date	<u> </u>	Rig Release Da			
Grand Operator	Į.	JT				6,051.00 Surface Legal	Location	23.00	2/1/20	14 16:00	3/23/2	014 12:00		
Fidelity E&P	- Io				In: = "		24 T26S R19		. Is:		In: n :			
Rig Nabors Drilling M38	Scott B	Man\Well Site rady	e Lead		Rig Email Address			Rig Phone N		Release Previous We 1/25/2014 06:00	3/23	/2014 12:00		
Drilling Hours (hr)	427.50 Circula	ating Hours (h	r) 36.50	Job ROP (ft/hr	31.1 Jo	b ROP Rotating	(ft/hr) Job F 41.2	ROP Sliding (ft/h	11.2 Job Ro	otating % (%) 56.2		Percent Sliding (%) 43.74		
Target Depth (ftKB)	· ·	3,427.0 Kic	k Off Date		2/23/2014			off Depth (ftKB)	I		oth (TVD) (ftKl			
Daily Operatio	ns													
Report Start Date 3/19/2	014 06:00	Re	port End Da 3	_{ite} /20/2014 0	6:00	Days From Spu	46.58	art Depth (ftKB) 1	13,400.0 End	Depth (ftKB) 13,40	1 .	th Progress (ft) 0.00		
Operations at Report	Time								_		I			
Operations Summary Strip 7" casing i gas while ceme	n hole to 109 nting and disp		BU - 273	36u gas. St	rip 7" casing to	bottom. Cir	c BU - 4245 ı	u TG. Ceme	ent 7" casing	with Halliburton	, floats held	d. 1200 units		
Operations Next Rep Wait on Cemen														
Weather														
Sunny and Clea Daily Contacts														
Daily Contacto		Jol	o Contact					Position			Office			
Scott Brady						С	(970) 361-329							
Daniel Ready Time Log						С	(970) 361-329	/						
Time Log		Cum Dur												
Start Time 06:00	Dur (hr) 0.50	(hr) 0.50	Code 1	Finish C	irculating btms	un @11.00	Comment	877 unite		Start Dept	h (ftKB) 3,400.0	End Depth (ftKB) 13,400.0		
06:30	6.50	7.00			Casing from 1				holding 585 r		3,400.0	13,400.0		
00.00	0.50	7.00	12	on wellh	ead. Ran total ppf HCP-110	of 211 jts 7"	32 ppf HCP-	110 BTC R3	Casing + 94		3,400.0	10,400.0		
13:00	3.00	10.00			l cond mud whi		` •	•			3,400.0	13,400.0		
16:00	2.00	12.00			nnular and strip						3,400.0	13,400.0		
18:00	0.50	12.50	12		rip Nipple. PU asing @13,374				ne and land	1;	3,400.0	13,400.0		
18:30	2.50	15.00			n casing crew						3,400.0	13,400.0		
21:00	0.50	15.50			n CRT tool & r	<u> </u>	*				3,400.0	13,400.0		
21:30	5.00	20.50	12	spacer (ppg, 1.3 Displace 15 mins	es to 7050 psi. 2 15.5ppg. Mix 2 yield and 149 with 460 bbls Bled back 5 b in place @ 02	c & pump 12 9.3 bbls tail c CaCl2 @10 bls. Floats h	6.9bbls lead operated to be 6.9bbls lead operated 6.5 ppg. Bump olding.	cement = 540 sks @ 16.5p plug with 46	0 sks @ 16.5 ppg 1.32 yiel 650 psi. hold	;	3,400.0	13,400.0		
02:30	3.50	24.00	13		, rig down Hallil n MPD. @ 06:0 pg					ck 1:	3,400.0	13,400.0		
Mud Check: 13								12						
Date 3/19/2014	Depth (ftKB) 13,400		b/gal) Vis (s 4.60	60 PV				6.000 Gel (30	m) (lb Filtrate	(mL/ FC (1/32")	HTHP Filti	at HTHP FC (1 2.0 2		
MBT (lb/bbl) pH	Pı	m (mL/mL)	Pf (mL/m	L) Mf (m		des (mg/L) Calci	ium (mg/L) Pot (mg/L) Lim	ne (lb/bbl)	olids (%) CaCl		il Water Ratio 5.8/14.2		
Mud Lost (Hole) (bbl)	Mud Lost (Surf) (bbl) LCM		 E	CD - Manual Entr	. T Flowline (°F	Commen	nt						
71.0		0.0			17.20	0								
Daily Drilling F			Date In		Date Out		Drill Time (hr)	BHA ROP (ft	t/hr) Rot Time (h	r) Slide Time (hr)	% Slide Tim	e % Rot Time (%)		
Casing & Line	'S													
Run Date		Co	g Des		Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)	Wt/Len (lb/ft)	Grade	OD Nom Ma	ID Nom Min (in)		
1/28/2014	Conduct		9 200		102.0	30.0	20	19.500	TO LOTT (ID/IT)	API 5L		0 19 1/2		
2/4/2014	Surface				1,093.0	27.6	13 3/8	12.615	54.50	J-55	14 3	8 12.615		
2/13/2014	Intermed	diate			4,565.0	25.7 25.8	9 5/8	8.681		HCP-110	9 5			
3/19/2014	Producti	on			13,374.0	7	6.094	32.00	HCP-110		7 6.094			



Daily Drilling - Paradox Executive Daily No Cost

Report for: 3/21/2014 Report #: 55, DFS: 47.58 Daily Depth Progress: 0.00

							name	e. Ca	me u	Cree	N U	mit 4						•		C33. U.UU
43-019-50034		xcaliber 74*314	68		Well Area Parado	ОХ		P	asin aradox				Cane (ame		Hor	Configura izontal		ре
County Grand			State/Province UT			Grade	d Ground Ele	6,051	.00	-Ground Di	stance	. ,	.00 Spt	ud Date 2/1/2	2014 16	6:00	RIĘ	Release 3/23		1 12:00
Operator Fidelity E&P								NEN	e Legal L W Sec	24 T26	S R19									
Rig Nabors Drilling M38		Company Scott B	Man\Well Site	Lead		Ri	ig Email Addr	ess				Rig Pho	ne Numb	per R	ig Releas 1/25/	e Previo 2014 (Rig Re		Date 114 12:00
Orilling Hours (hr)	427.5		ating Hours (h	r) 36.50	Job ROP	(ft/hr)	31.1	Job ROP	Rotating	(ft/hr) 41.2	1	OP Sliding		Job 11.2	Rotating	% (%)	56.26		b Perc	ent Sliding (%) 43.74
Target Depth (ftKB)		1;	3,427.0 Kicl	k Off Date		2	2/23/2014				Kick Off	Depth (ftl	KB)		6,036.		Off Depth	n (TVD) (fi	tKB)	6,035.8
Daily Operatio	ns																			,
Report Start Date 3/20/2		6:00	Rep	port End D	ate 5/21/20	14 06:	00	Days F	rom Spuc	d (days) 47.5		t Depth (fi		400.0	nd Depth		3,400.		epth P	rogress (ft) 0.00
Operations at Report NOC	t Time																			
Operations Summary WOC holding b		essure	on the we	II Run a	nd set	bridge	nlug at 58	300' run	CBL Id	nas 60%	ceme	ent @ 5	750'							
Operations Next Rep	ort Peri		011 410 40	ii, rtair o	114 001	bridge	plag at ot	, run	ODL R	3g0 00 70	001110	, iii	, 00							
Wait on Cemen										Wellbor										
Sunny and Clea Daily Contacts										Origin	al Hol	e								
·			Job	Contact								Position			107	0) 004	0007	Office		
Scott Brady Daniel Ready										ompany l					`	0) 361 0) 361				
Fime Log		Company Man / WSL (970) 361										0201								
Start Time	Du	r (hr)	Cum Dur (hr)	Code 1						Comment						Star	t Depth	(ftKB)	End	Depth (ftKB)
06:00		0.50	0.50		Rig	down	wireline lo	gs		Common						Ottai		400.0	13,400.0	
06:30		5.50	6.00			y down DP from derrick outta mousehole (123 stands)												400.0		13,400.0
12:00		8.50	14.50	13	equirig t	ipment up and 0psi	w down top t run in the s on pitts a	hole wit	h Bake	r bridge)		13,	400.0		13,400.0
20:30		9.50	24.00	13	pres 150	ssure = bbls17	vell - flowir = 830 psi. 7.5 kill mu ine logging	Change id	liners a	and swal	osin m	ıp 2, ho	usekee	eping, bu	_		13,	400.0		13,400.0
Mud Check: <d< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></d<>																				
Date	De	pth (ftKB) Density (It	o/gal) Vis (s/qt)	PV OI	R (Pa•s) YP	OR (lbf/1.	Gel (1	0s) (lbf G	Sel (10n	n) (lb Ge	el (30m)	(lb Filtra	te (mL/	FC (1/	32")	HTHP F	iltrat	HTHP FC (1
MBT (lb/bbl) pH		Р	m (mL/mL)	Pf (mL/m	ıL)	Mf (mL/r	mL) Chi	orides (mg/	L) Calciu	ım (mg/L)	Pot (m	ng/L)	Lime (I	b/bbl)	Solids (9	6)	CaCl (p	opm)	Oil W	ater Ratio
Mud Lost (Hole) (bbl) Mud	Lost (Sur	f) (bbl) LCM	<u> </u>		ECD) - Manual Er	itr T Flor	wline (°F)	Co	mment		1		l .					
Daily Drilling F	Perfor	mance	<u> </u>																	
Depth In (ftKB) Dep	oth Out	(ft Dri	illed (ft)	Date In			Date Out	İ		Drill Tin	ne (hr)	BHA RO	OP (ft/hr)	Rot Time	(hr) S	lide Tim	e (hr)	% Slide T	ime	% Rot Time (%
Casing & Line	rs											1								
Run Date			Csg	g Des			Set Depth (ftKB)	Тор	(ftKB)	OD (in)	ID (in)	w	t/Len (lb/f	t)	Grade		OD Nom (in)		ID Nom Min (in)
1/28/2014		Conduct					102.		30.0	10	20	19.5			API		\Box		20	19 1/2
2/4/2014		Surface ntermed					1,093. 4,565.		27.6 25.7		3/8 5/8	12.6			0 J-55 0 HCF				3/8 5/8	12.615 8.681
3/19/2014		roducti					13,374.		25.8		7	6.0			0 HCF				7	6.094
												3.0		52.0	1775					5.53



Daily Drilling - Paradox Executive Daily No Cost

Report for: 3/22/2014 Report #: 56, DFS: 48.58 Daily Depth Progress: 0.00

					i name:	Cane	Creek				•	rogress	. 0.00		
PI/UWI 13-019-50034	Fxcalibe 74*31	468	ļ.	Vell Area Paradox	adad Casuad Flauri	Basin Parado:	x Basin B-Ground Distanc	Cai	ulatory Field Nan ne Creek	ne	Well Configuration Type Horizontal Rig Release Date				
County Grand		State/Province UT		Gra	aded Ground Eleva	6,051.00		^{εe (π)} 23.00	Spud Date 2/1/20	14 16:00	-	3/2014 12:0	00		
operator Fidelity E&P						Surface Legal NENW Sec	Location c 24 T26S R1	9E							
Nabors Drilling		ny Man\Well Site Brady	e Lead		Rig Email Address			Rig Phone N	"	Release Previo 1/25/2014 (1 0	elease Date 5/23/2014 1	2:00		
Orilling Hours (hr)	127.50 Circ	ulating Hours (h	36.50	lob ROP (ft/h	r) 31.1	b ROP Rotating	(ft/hr) Job 41.2	ROP Sliding (ft/h	11.2 Job R	otating % (%)	Total .	lob Percent Slid	ding (%) 43.74		
arget Depth (ftKB)		13,427.0 Kid	k Off Date		2/23/2014		Kick C	Off Depth (ftKB)	6.	,036.0	Off Depth (TVD)		6,035.8		
Daily Operation	ıs														
	014 06:00	Re	port End Da	_{te} '22/2014 (06:00	Days From Spu	ud (days) St 48.58	tart Depth (ftKB)	13,400.0 End	Depth (ftKB) 1	3,400.0 Daily	Depth Progres	s (ft) 0.00		
operations at Report	Time														
Operations Summary Monitor well whith Neat cement. Monitor Services Operations Next Report Nipple up B.O.P	onitor well ort Period		1. Bullhea	d 150 bbl	s 17.5 ppg KW	/M down anr	nulus. Perforr	m Bullhead C	Cement Sque	eze with 18	88 bbls 15.8	opg Class C	3		
Veather Sunny and Clear							Wellbore Original He	ole							
Daily Contacts							Toriginari	0.0							
		Jol	b Contact					Position		(0-0)	Office)			
Scott Brady							ompany Man			(970) 361					
Daniel Ready							ompany Man	/ WSL		(970) 361	-3297				
Time Log		Cum Dur	Ι	1								<u> </u>			
Start Time	Dur (hr)	(hr)	Code 1				Comment	101/11	<u>.</u>		rt Depth (ftKB)	End Depth	, ,		
06:00	5.0	5.00	22	increase	well while finised from 1065 p	si to 1113 ps	si.	. •	0.	re	13,400.0	13	3,400.0		
1:00	5.5	10.50	22	Bullhead increase Casing	kill well. Initial d 150 bbls of 1 ed circ rate to 3 pressure after pressure bled o	7.5 ppg KWI 3 bpm to con pumping= 43	M down annu firm injectivity 38 psi, SPP=	lus @ 0.5 bp y rate for cen 378 psi. Bled	m. Briefly nent squeeze	h.	13,400.0	13	3,400.0		
6:30	1.5	12.00	18		SM. RU Baker						13,400.0		3,400.0		
8:00	2.00	14.00	18	Pump 2 bbls (10	i Bullhead Cem 0 bbls 9.0 ppg 108 sacks) 15.8 5.0 gps) @ 2.0 si.	Sealbond Sp ppg Class (pacer with 2 g G Neat Ceme	gps SS-2. Miz ent (yield= 1.1	x & pump 18 5 cu ft/sk, m	ix	13,400.0	13	3,400.0		
20:00	1.0	15.00	18	RD Bak	er Cementers.	Monitor well					13,400.0	13	3,400.0		
21:00	9.0	24.00	18	Clean ri	g while WOC.	Monitor well.					13,400.0	13	3,400.0		
/lud Check: <d< td=""><td></td><td>•</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></d<>		•													
Date	Depth (ftK	(B) Density (I	b/gal) Vis (s	/qt) P\	OR (Pa•s) YP O	R (lbf/1 Gel (10s) (lbf Gel (1	0m) (lb Gel (30	om) (lb Filtrate	(mL/ FC (1/	/32") HTHP	Filtrat HTHF	P FC (1		
MBT (lb/bbl) pH		Pm (mL/mL)	Pf (mL/ml	_) Mf (n	nL/mL) Chlori	des (mg/L) Calc	ium (mg/L) Pot	(mg/L) Lin	ne (lb/bbl) S	olids (%)	CaCl (ppm)	Oil Water Ra	atio		
Mud Lost (Hole) (bbl)	Mud Lost (S	urf) (bbl) LCM		E	CD - Manual Entr.	T Flowline (°F	Comme	nt							
Daily Drilling P															
Depth In (ftKB) Dep		Orilled (ft)	Date In		Date Out		Drill Time (hr	BHA ROP (f	t/hr) Rot Time (h	r) Slide Tim	e (hr) % Slide	Time % Rot	Time (%)		
Casing & Liner	s								1	1	Loni				
Run Date //28/2014	Condu		g Des		Set Depth (ftKB) 102.0	Top (ftKB) 30.0	OD (in)	ID (in) 19.500	Wt/Len (lb/ft)	Grade API 5L	OD Noi (ir		m Min (in)		
2/4/2014	Surfac				1,093.0	27.6		12.615	54.50		1		12.615		
2/13/2014	Interm				4,565.0	25.7	9 5/8	8.681		HCP-110		9 5/8	8.681		
3/19/2014	Produc				13,374.0	25.8		6.094		HCP-110		7	6.094		

Sundry Number: 49417 API Well Number: 43019500340000



Daily Drilling - Paradox Executive Daily No Cost

Report for: 3/23/2014 Report #: 57, DFS: 49.58 Daily Depth Progress: 0.00

Report Printed: 4/1/2014

Well Name: Cane Creek Unit 24-2

					i ivaille.		Creek	Ullit			_ u.i.y _	-орин -	09.000.000
API/UWI 43-019-50034	Excalibe 74*31			Vell Area Paradox		Basin Parado	x Basin		Regulatory Fiel Cane Creek			'ell Configura Iorizontal	tion Type
County Grand	'	State/Province	ce	Gra	ded Ground Elevati	on (ft) K	B-Ground Distan	` '	Spud Date	1/2014 16		Rig Release	Date /2014 12:00
Operator		10.				Surface Legal				.,		0,20	,
Fidelity E&P	Compa	ny Man\Well S	ite Lead		Rig Email Address	INENW Se	c 24 T26S R		one Number	Rig Releas	e Previous W	ell Rig Re	lease Date
Nabors Drilling M38		Brady									2014 06:0		23/2014 12:00
Drilling Hours (hr)	427.50 Circ	ulating Hours	(hr) 36.50	ob ROP (ft/hr) 31.1 Jo	b ROP Rotatino	g (ft/hr) Job 41.2	b ROP Slidin	g (ft/hr) 11.2	Job Rotating		Total Jo	b Percent Sliding (%) 43.74
Target Depth (ftKB)		13,427.0	ick Off Date		2/23/2014		Kick	Off Depth (fi	tKB)	6,036.		epth (TVD) (fi	KB) 6,035.8
Daily Operation	ns												
Report Start Date 3/22/2	014 06:00		Report End Dat 3/3	_e 23/2014 0		Days From Spi	49.58	Start Depth (пкв) 13,400.0	End Depth	13,40		epth Progress (ft) 0.00
Operations at Report Installing Tubing		an Pigging	. Down									<u> </u>	
Operations Summary													
Finish WOC. FI Operations Next Rep		e lines. LD	Landing Jt	. ND BOP	E. Install & tes	t Packoff. F	RD Hydraulic	Catwalk.	NU Tubing I	Head. Cle	an Mud Pi	its & Rig.	
Rig Up & Tear D							Wellbore						
weatner Sunny and Clea	r						Original F	Hole					
Daily Contacts													
Scott Brady			lob Contact				Company Mar	Position		(97	0) 361-329	Office 97	
Daniel Ready							Company Mar				0) 361-329		
Time Log						1					<u>, </u>		
Start Time	Dur (hr)	Cum Dur (hr)	Code 1				Comment				Start Dep	oth (ftKB)	End Depth (ftKB)
06:00	2.0		0 18		g while WOC. I ressure and sh			down to 2	46 psi. Bleed	l of	1	3,400.0	13,400.0
08:00	2.5	0 4.5	0 22		nru 4" mixing lin nanifold, stand					e &	1	3,400.0	13,400.0
10:30	4.0	0 8.5	0 22		ard lines to tan				•	ng pits	1	3,400.0	13,400.0
					oad out 4" renta n torque wrenc				eak bolts with	า			
14:30	2.0	0 10.5	0 22	Annular Packoff. bled pre	Cameron Pac Rubber deterion Function Annussure down to PE in order to se	orated too m ular in attem 200 psi and	uch to allow pt to open fu	Packoff to	o pass. LD ot open fully		1	3,400.0	13,400.0
16:30	1.5	0 12.0	0 14		P's with Cameroydraulic leak). E					to	1	3,400.0	13,400.0
18:00	1.5	0 13.5	0 22	Finish ri	gging down Ca	twalk and p	rep for rig mo	ove.				3,400.0	13,400.0
19:30	1.5			1	burton MPD O		•					3,400.0	13,400.0
21:00	1.0				r Way BOP Pic	-	-					3,400.0	13,400.0
22:00 23:30	4.5		0 22	1	neron Packoff a	and test to 8	000 psi - Go	od test.				3,400.0	13,400.0 13,400.0
04:00	2.0		0 14		neron Tubing H	ead & Cap.						3,400.0	13,400.0
Mud Check: <d< td=""><td></td><td></td><td><u> </u></td><td>1.10 04</td><td></td><td></td><td></td><td></td><td></td><td></td><td><u> </u></td><td>0, 10010</td><td>.0,.00.0</td></d<>			<u> </u>	1.10 04							<u> </u>	0, 10010	.0,.00.0
Date	Depth (ftk		(lb/gal) Vis (s/	qt) PV	OR (Pa•s) YP OF	R (lbf/1 Gel (10s) (lbf Gel (10m) (lbG	el (30m) (lbF	Itrate (mL/	. FC (1/32")	HTHP F	iltrat HTHP FC (1
MBT (lb/bbl) pH		Pm (mL/mL)	Pf (mL/mL) Mf (m	L/mL) Chlorid	les (mg/L) Cald	ium (mg/L) Po	t (mg/L)	Lime (lb/bbl)	Solids (9	%) CaC	CI (ppm)	Oil Water Ratio
Mud Lost (Hole) (bbl)	Mud Lost (S	urf) (bbl) LCI	М	E	L CD - Manual Entr	. T Flowline (°I	-) Comm	ent					
Daily Drilling F													
Depth In (ftKB) Dep	oth Out (ft	Orilled (ft)	Date In		Date Out		Drill Time (h	nr) BHA R	OP (ft/hr) Rot Ti	me (hr)	Slide Time (hr)	% Slide T	ime % Rot Time (%)
Casing & Liner	'S												
Run Date		(Csg Des		Set Depth (ftKB)	Top (ftKB)	OD (in)	ID (in)) Wt/Len (lh/ft)	Grade	OD Nom (in)	Max ID Nom Min (in)
1/28/2014	Condu		70g DC3		102.0	30.0				API		(111)	20 19 1/2
2/4/2014	Surfac	е			1,093.0	27.6	13 3/8	12.6	615 54	1.50 J-55		14	3/8 12.615
2/13/2014	Interm				4,565.0	25.7	9 5/8			7.00 HCF		9	5/8 8.681
3/19/2014	Produc	ction			13,374.0	25.8	7	6.0	094 32	2.00 HCF	P-110		7 6.094

Sundry Number: 49417 API Well Number: 43019500340000



Daily Drilling - Paradox Executive Daily No Cost

Report for: 3/24/2014 Report #: 58, DFS: 50.58 Daily Depth Progress: 0.00

Well Name: Cane Creek Unit 24-2

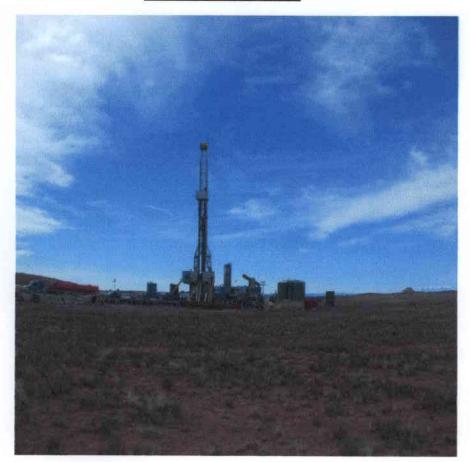
						• • •		Hall	10.			31 CC							-			
API/UWI 43-019-50034		Excalibe 74*31				Well Area Parado				Basi Par		Basin			-	ory Field Creek	Name			ell Configur Orizontal	ation Typ	е
County				Province				d Ground			KB-	Ground D	istance (Sp	ud Date	/2014	16:00	<u> </u>	Rig Release		12:00
Grand Operator			UI							Surface I	egal L	ocation	2.5.4.61		00	2/1	/2014	16:00	·	3/2	3/2014	12:00
Fidelity E&P Rig		Compa	ny Man\	Well Site	Lead		R	g Email A	ddress	IN⊨NW	Sec	24 T26	s K19	E Rig Phor	ne Num	ber	Rig Rel	ease Pro	evious We	II Rig R	elease D	ate
Nabors Drilling M38		Scott	Brady										_				1/2	25/201	4 06:00	3,	/23/20	14 12:00
Drilling Hours (hr)	427.		ulating I	Hours (hr	36.50	Job ROP	(ft/hr)	31		ROP Ro	tating (ft/hr) 41.2		OP Sliding		11.2	ob Rota	ting % (9	%) 56.2		ob Perce	nt Sliding (%) 43.74
Target Depth (ftKB)			13,42		Off Date			2/23/201	<u></u> 14				Kick Off	Depth (ftk	(B)		6,03		ck Off Dep	oth (TVD) (ftKB)	6,035.8
Daily Operatio	ns		.0, .2				_	., 20, 20				l					•					
Report Start Date 3/23/2 Operations at Report				Rep	oort End D	ate 3/24/20	14 06:	00		Days Fror	n Spud	(days) 50.5		t Depth (ft		400.0	End De	pth (ftKE	13,40		Depth P	rogress (ft) 0.00
Rig Released																						
Operations Summary Finish NU Tubir	ng H		d Cap	. Clear	Mud P	its. Rele	ease F	Rig 3/23	/14 at	12:00	hrs.											
Operations Next Rep Rig Up & Tear D																						
Weather		-										Wellbor										
Sunny and Clea Daily Contacts												Origin	aı Hole	е								
				Job	Contact								M. /	Position			1.	070)	04.000	Office		
Scott Brady Daniel Ready												mpany l					`		61-329 61-329			
Time Log												прапу	viaii/	VVOL			(<i>910)</i> 3	01-329	,		
Start Time		ur (br)		m Dur	Code 1							Comment							Start Depti	h (ftk'B)	End	Depth (ftKB)
06:00	D	our (hr) 3.5		(hr) 3.50			sh NU	Tubing	Head	l & Cap.		Comment						-		3,400.0	Ena	13,400.0
09:30		2.5	0	6.00	22							r, prep t		e Derric	ck, RE	Top C	rive.		13	3,400.0		13,400.0
						*** F	RELEA	SE RIG	3/23	/14 @1	2:00	HRS ***	•									
Mud Check: <0 Date	•	n>ftKB Depth (ftk	•		/aal\\\/ia	(a/at)	IDV O	R (Pa•s)	IVD OF) /lbf/1	Cal /1/)a) /lbf [C	Col (10m) (lb. ICa	I /20m\	/Ib Eil+	roto (m	ı/ IEC	· (4/20")	Титир	Ciltrot	LITUD EC /4
Date	ا	epin (itr	(B)	ensity (it	/gal) Vis	(S/Qt)	PVO	R (Pa•s)	I Y P OR	(IDI/1	Gei (10)s) (lbf (sei (Turr	ı) (ıbGe	i (30m)	(IDFIII	rate (m	L/ FC	, (1/32)	ПППР	riitrat	HTHP FC (1
MBT (lb/bbl) pH			Pm (mL	/mL)	Pf (mL/r	nL)	Mf (mL/ı	nL)	Chlorid	es (mg/L)	Calciu	m (mg/L)	Pot (m	ig/L)	Lime (lb/bbl)	Solid	ls (%)	CaCl	(ppm)	Oil Wa	ter Ratio
Mud Lost (Hole) (bbl) LCM			ECD) - Manual	l Entr	T Flowlii	ne (°F)	Co	omment						<u> </u>		1	
Daily Drilling F				t) [Date In			Date	Out			Drill Tin	ne (hr)	IBHA RO	P (ft/hr) Rot Tim	ne (hr)	Islide	Time (hr)	% Slide	Time I	% Rot Time (%)
				,									,	Brij tito	. (1.00 1	,	000		70 0.1.40		,
Casing & Line	rs						1	Set De	nth T											OD Nom	May	
Run Date		0	-4	Csg	Des			(ftKB	5)	Top (ftl		OD (in		ID (in)		Vt/Len (Ib		Gra	ade	(in)		D Nom Min (in)
1/28/2014 2/4/2014		Condu Surfac							93.0		30.0 27.6	13	20 3/8	19.5 12.6		54	50 J-	PI 5L -55		14	20	19 1/2 12.615
2/13/2014		Interm							35.0		25.7		5/8	8.6				CP-11	0		5/8	8.681
3/19/2014		Produc	ction					13,37	74.0	2	25.8		7	6.0	94	32.	00 H	CP-11	0		7	6.094

FIDELITY EXPLORATION & PRODUCTION CO.

CANE CREEK UNIT # 24-2H

NE/NW Section 24, T26S, R19E

GRAND COUNTY, UTAH



Hal Schmidt Consulting Geologist Hal Schmidt LLC 10 Heather Way Golden, Colorado 80401

Bus: 303-279-4013 Cell: 303-919-7822 Sam Spencer Consulting Geologist Spencer Consulting LLC 254 Elmwood Dr Colorado Springs, Colora Hm: 719-598-3138 Cell: 719-258-7712

Accepted by the Utah Division of Oil, Gas and Mining

FOR RECORD ONLY

MAR 2 5 2014

DIV. OF OIL, GAS & MINING

WELL DATA SUMMARY FIDELITY EXPLORATION AND PRODUCTION CANE CREEK UNIT # 24-2H

<u>OPERATOR:</u> FIDELITY EXPLORATION & PRODUCTION CO.

ADDRESS: 1700 Lincoln, Suite 2800, Denver, CO. 80203

WELL NAME: CANE CREEK UNIT # 24-2

<u>API#:</u> 43-019-50034

SURFACE LOCATION: NE/NW Sec 24, T26S, R19E

650' FNL & 2829' FEL

FIELD: Big Flat (Cane Creek Unit)

COUNTY, STATE Grand, Utah

BASIN: Paradox

WELL TYPE: Horizontal Pennsylvanian Cane Creek

BASIS OF PROSPECT: Production from Cane Creek in near by well

ELEVATION: GL: 6051' Meas. Graded KB: 6074'

SPUD DATE FEBUARY 1, 2014

TD DATE: MARCH 15, 2014

HORIZONTAL TARGET: CANE CREEK

TOTAL DEPTH: 13,400'

TVD AT TD: 7,290.96'

BOTTOM HOLE LOCATION: 5,438.2' S & 3,426.67' E

806.81' FNL & 597.67' FWL SEC 30, T26S, R20E

WELL DATA SUMMARY FIDELITY EXPLORATION AND PRODUCTION CANE CREEK UNIT # 24-2H

FINAL VERTICAL SECTION: 6,427.74'

ENTRY CANE CREEK VS: 1,759'

VS IN CANE CREEK TARGET: 4,568'

<u>VS CC ENTRY TO TD:</u> 4,718

PERCENT IN ZONE: 96.82%

FINAL CLOSURE AZIMUTH: 147.78°

PROPOSED AZIMUTH: 147.65°

TOTAL DRILLING DAYS 43

STATUS OF WELL: Waiting Completion

CONTRACTOR: Nabors Rig M38

TOOLPUSHER: Kurt Cleaveland, Richard Balduc

FIELD SUPERVISORS: Doug Williams, Doug Long, Scott Brady, Daniel Ratliff

MUD COMPANY: NOV Bariod

Bruce Buttler, Rio Good, Moe Butler, D.J. Groetken

MUD TYPE: AIR / AIR MIST / INVERT

WELLSITE GEOLOGISTS: Sam Spencer, John Flinn

PROSPECT GEOLOGIST: Dave Koval, Bob Flook, Fidelity

WELL DATA SUMMARY FIDELITY EXPLORATION AND PRODUCTION CANE CREEK UNIT # 24-2H

ROCK SAMPLING: 30' Lagged Samples to Cane Creek

30' Lagged Samples in Cane Creek

Two sets of dry sample cuts were collected.

DIRECTIONAL DRILLERS: Pa

Pathfinder

Pathfinder

Matt Geiser, Justin Hawkins

MWD:

Stewart Robertson, Mike Zaw, Mike D'Anna, Paul Foreman

<u>CASING:</u> 13 3/8" @ 1,093'; 9 5/8" @ 4565'; 7" @ 13,374'

HOLE SIZE: 17 1/2" to 1093'; 12 1/4" 1093' to 4573'

8 1/2" 4,573' to 13,400' TD

CORES and DST's: NONE

WIRELINE/OPEN HOLE LOGS: NONE

KEY OFFSET WELLS FIDELITY EPCO CANE CREEK UNIT 18-1

NE/NE SECTION 17, T26S, R20E

FIDELITY EPCO KANE SPRINGS FED. 19-18

SW/SE SECTION 19, T26S, R20E

FIDELITY EXPLORATION AND PRODUCTION DISTRIBUTION CANE CREEK UNIT # 24-2H

<u>DISTRIBUTION</u>	Geological Report	Final Mud Log prints	Digital mud log	Well Cuttings
Fidelity Exploration and Production Co. Drilling Manager Bruce Houtchens 1700 Lincoln St. Suite 2800, Denver CO 80203	3	3	3	0
Fidelity E&P Co. Bob Flook 1700 Lincoln Suite 2800 Denver CO 80203	1	1	1	0
Dave Koval Fidelity Exploration and Production 1700 Lincoln St. Suite 2800 Denver, CO 80203	1	1	1	1
State of Utah Division Oil Gas and Mining P.O. Box 145801 1594 W. Temple Suite 1210 Salt Lake City, UT 84114-5801	1	0	1	1
Bureau of Land Management Moab Field Office 82 E. Dogwood Moab, UT 84532	1	0	0	0

GEOLOGICAL REPORT

INTRODUCTION

The Fidelity Exploration & Production Co. Cane Creek Unit #24-2H, located in NE NW, Section 24 T26S, R19E spud near the top of Jurassic, Wingate Sandstone on February 1, 2014. The Cane Creek Unit #24-2H was drilled as a twin to the Cane Creek Unit 24-1 which was drilled in 2007. The CCU 24-2H was drilled as a horizontal lateral in a defined target zone within the Cane Creek Shale member.

A 20" conductor was set at 103'. A 17 ½" hammer was used to drill the surface hole to 1093' where 13 5/8" J55 casing was set. A 12 ½" hammer was used to drill to intermediate casing point at 4573' where 9 5/8" HCP-110 BTC 47#/ft casing was set. An 8 ½" hole was drilled to a TD of 13400'. A horizontal lateral was kicked off from 6,000' and directionally drilled reaching an approximate build rate of 8° per 100 feet at 6804' with an azimuth of 139 degrees. A tangent section was then drilled at 52° inclination. At 8400' the bottom of the curve was started. A 10° per 100' curve was built in the heal section of the hole. At an inclination of 70°, the Cane Creek was topped at 8586' md, 7748.27' tvd. The well was landed at 8783' md, in the Cane Creek Target Dolomite. The Lateral BHA IPZIG tools were then run in the hole. The lateral was drilled in a south eastern direction in the Cane Creek. The general dip was 5.7° up from landing to at 8586' md to TD of 13,400' md.

A 24 hour, two man geologist well site service began on February 6, 2014 at 1093', the base of surface casing. An MSI chromatograph was used to record total gas along with the various gas components of C-1 through C-4. The total gas readings were displayed on the rig electronic data recorder screen "Pason" for viewing by operating personnel at the rig. The total gas and the various gas components recorded were plotted at lagged depth to compile a permanent mudlog record of drilling parameters, the lithology drilled, gas flares along with fracture indicators such as mud loss, mud motor stalls and pressure spikes.

24-2H

JURASSIC, TRIASSIC, PERMIAN

The well spudded near top, Jurassic, Wingate Sandstone and was drilled with air/water to 1093' in the Triassic, Moenkopi Formation where 13 3/8 inch surface casing was set and cemented. Geologic service started at this depth. Air/water continued to be used as a drilling medium as drilling resumed using a 12 ¼" air hammer bit.

The Moenkopi consisted of red, rust colored sandstone, very fine to fine grained and rusty red-brown, soft, calcareous shale. Samples consisted largely of loose quartz sand grains with some calcareous cemented clusters and soft, silty, calcareous shale. Due to drilling with air and water much of the shale tends to be pulverized by the hammer action of the bit and washes out of the samples.

The Permian, Cutler Group was picked at 1575'based on correlation with offset wells and the drilled lithology of thick, massive, arkosic, red-maroon, very fine to coarse grained, calcareous sandstones. A sandstone /conglomerate containing pebbles of igneous rocks and quartzite was noted at the top of the Cutler. At 2752' the color of the sediments being drilled, slowly began changing from red to gray. Sandstone which was the dominate lithology to 2752' slowly gave way to limestone and dark gray platey to fissle shale. The limestone was light gray to cream in color, micro-crystalline to dense and hard and tight. Interbedded with the above were thin beds of white, salt and pepper appearing, fine grained sandstone.

PENNSYLVANIAN

Honaker Trail Formation

The Honaker Trail Formation was picked at 2752' where the lithology changed to light gray, micro crystalline limestone and white, fine to medium grained sandstone.

At 2752' to 2900' limestone predominated with minor amounts of white to medium gray sandstone. The limestone was light to medium gray or cream in color, fine to micro-crystalline sometimes dense, with scattered black mica flakes and traces of crinoid fossils.

From 2900' to 3200' the lithology was mostly sandstone with some thin limestone interbeds. The sandstone was white, calcareous, very fine to fine grained becoming coarser grained in the lower part.

From 2800' to 3832' the lithology was light to medium gray, tan to cream colored limestone. The limestone is generally micro-crystalline, hard and contains traces of fossils, ools and white, tan to gray chert. A zone from 3850' to 3950' contains thin beds of black, brittle, calcareous organic shale interbedded with light gray-brown, very fine to micro crystalline, dense limestone. The hole was making about 100 bbl per hour water while drilling this interval. Minor amounts of gas, less than 20 units, with a connection gas increase to 28 units, were recorded while drilling limestone from 3750' to 4181'.

Paradox Formation

The Paradox formation was picked at 4181'. Lithology consisted of limestone, light gray to light brown in color, micro-crystalline to dense, with traces of fossil fragments. Background gas of 10 to 15 units was recorded through the interval.

Top of the Ismay member was 4326' based on an increase in penetration rate and correlation to offset wells. The Ismay member consists of limestone, light to medium brown-gray in color, micro-crystalline to dense. Background gas averaged 12 units.

The top of Salt #1 was interpreted at 4376' based entirely on drill rate. Due to drilling with water the salt dissolved as it was being drilled and was not seen in samples.

Clastic #1 was topped at 4450' and consisted of interbedded black shale, anhydrite and limestone. The black shale was organic, carbonaceous and dolomitic. Limestone was light gray to light gray-brown and very fine to micro crystalline. Anhydrite was white, micro crystalline and opaque. There were several small gas increases up to 51 units from this clastic.

The top of Salt #2 at 4547' was interpreted from an increase in drill rate and some salt was actually observed in the drill cuttings. Drilling was halted at 4573' after penetrating 25 feet of Salt #2. Intermediate 9 5/8 inch P110 47lb BTC casing was then run and cemented at 4565'.

After drilling the 9 5/8" shoe track, the driller drilled more than the suggested 10' and drilled into Clastic # 2 at 4582'. An attempt at an FIT at 4595' failed. The shoe was squeezed with cement A successful FIT to 18.45 EMW was then accomplished. After a successful FIT, drilling continued using an 8 ½" diameter

PDC bit, mud motor and oil base invert mud system. With the change to oil base mud, more meaningful gas detection became possible because of the absence of air diluting the drilling fluid. While drilling ahead gas increases were recorded from various zones as detailed below.

<u>Clastic #3:</u> Gas increased to 5920 units from 4693' to 4698' primarily from black, organic, carbonaceous, sooty shale and brown- gray, calcareous, dolomite. Gas composition was liquid rich including methane, ethane, propane, and butanes. This show required the mud flow to be put through the MPD and gas buster where a 20' flare was observed. Mud weight was increased from 14.4 ppg to 14.6 ppg. This gas show continued to maintain background gas and generate connection gas for the remainder of the drilling to TD.

Clastic # 10: Gas to 4500 units was recorded from 6045' to 6048'. Samples in the interval indicate the gas is coming from dolomite and black shale similar in lithology to that described above. Mud wt. was 14.75 ppg.

At 6000' the curve was started for an 8° per 100' build. At 7840' a tangent section was begun at 52° inclination. The target azimuth was 147.65°

<u>Clastic #18/19</u>: Black, organic, carbonaceous shale and light to medium gray, calcareous, dolomite was logged at 7747' to 7753' along with some thin beds of white, anhydrite. This interval gave a gas increase to 3048 units.

At 8400' the heal section of the curve was started at a 10° per 100' build rate. The cane creek was topped at 8586' md, 7748.27' tvd at 69° inclination.

HORIZONTAL LATERAL 24-2H

CANE CREEK SHALE 7585' (-1605') sample

The upper one third "A zone" of the Cane Creek Shale is composed of alternating thin beds of anhydrite, black shale and dolomite. Anhydrite tends to predominate towards the top of the interval. Black, radioactive, carbonaceous, sooty shale and light to medium gray, silty, argillaceous dolomite predominates in the middle of the Cane Creek "B zone" and this is the principal productive interval in the shale. The lower third "C zone" is composed of alternating beds of anhydrite, dolomite and black shale. The anhydrite beds are up to 4+ feet thick and are the dominate lithology in the interval.

The top of the Cane Creek Shale "A zone" was 8586' based on drill rate and later confirmed by gamma ray. Drilling stopped at 8590', due to an instant 30 bbl of mud was lost into the formation. LCM pills were spotted and drilling resumed. At 8613' the drill pipe became stuck for a brief time. Two stands were pulled and reamed back to bottom. The stabilizer on the mud motor may have hung up on the LCM zone previously drilled.

The directional BHA was tripped out of the hole after landing at $^{\circ}90^{\circ}$ at 8783'. The IPZIG lateral BHA was run in the hole. The lateral was drilled with an 8 $\frac{1}{2}$ " bit. Background gas averaged 1000 to 2000 units.

While gas increases to 3500 units were recorded from down time and connections. Mud wt averaged 14.5 ppg while drilling this section.

When drilling the A zone of the Cane Creek at 8586' to 8680', gas averaged 2000 units with an increase to 3500 units from down time. At 8680' to landing point at 8783 the gas dropped to about 1000 units. While drilling the upper B zone, background gas averaged 1200 units with connection gases to 2600 units. The gas remained at 1200 to 1500 units with 3000 unit connection gasses. The gas appeared to be coming from the Clastic # 3 zone at 4690' and the top Cane Creek A Dolomite at 8588'. The gas remained low and steady to 11280' where a fracture interval was drilled to 11380' Losses climbed to 80 bbl mud per hour. Drilling was ceased and LCM pills were pumped to slow and control the mud losses. When drilling resumed a 5945 unit down time gas was recorded with a 10' flare. As drilling continued the gas remained relatively flat with the exception on connection and down time gasses. This maybe partly caused by Halliburton's Managed Pressure Drilling package controlling the ECD to 15.5 MWE.

The lateral was drilled in beds dipping an average of 5.7° up for the entire length. The lateral was drilled from a tvd of 7782′ at landing, to 7290′ tvd at the toe. Mud seepage to the formation was continuous while drilling from 8588 11380′. The mud seepage increased from the loss zone at 11280′ to 11380′. The mud seepage continued to Td of 13400′. At 12822′ the IPZIG tool failed. The decision to drill ahead with conventional gamma 46′ back from the bit was made. This made steering in the Cane Creek Target more difficult. The dip was an 8.5° at 13100′ the dip dropped to about 2.5 to 3° up. The wellbore then penetrated the B Hot Shale Marker, the A4 Anhydrite, the A4 Clastic and was TD′d in the A3 Anhydrite at 13400′.

This well will be completed as an oil producer from the Cane Creek Shale. The production quality depends on the amount of fracturing that has been penetrated. This well has indications that favorable fracturing is present.

Sam Spencer

Consulting Geologist

DAILY DRILLING SUMMARY FIDELITY EXPLORATION AND PRODUCTION CANE CREEK UNIT # 24-2H

DAY	DATE 2014	DEPTH 06:00 HRS	24 HR FOOTAGE	BIT#	Mud Losses	24 HR ACTIVITY	FORMATION
1	1-Feb	103'	215'	1	0	Make up hammer. Test hammer. Drill f/ 103' to 318'	Wingate
						Drill f/ 318' to 535' to 549'Drill f/ to 549' LD single	
2	2-Feb	318'	465'	1/2	0	TOOH TIH Drill f/549' to 647'	Wingate
						Drill f/ 647' to 783' repair top drive drill f/ 782' to 1093'	
						Circulate hole clean pump hi-vis sweep. TOOH LD 17	
						1/2" hammer. RU Casers. Run 13 3/8" Casing, Cement,	
3	3-Feb	783'	310'	2	0	Bump plug, WOC	Chinle
4	4-Feb	1,093'	0,		0	WOC, Nipple up, Rig up flow line	Chinle
5	5-Feb	1,093'	0'		0	Rig up flow line	Chinle
6	6-Feb	1,093'	0,		0	Nipple up, rig up flow line, Test BOP	Chinle
						Test Bop, wait on HCR valve, replace IBOP, Replace HCR	
7	7-Feb	1,093'	0'		0	valve, Rig up flow line	Chinle
						Rig up flow line, PU, 12 1/4" hammer, NM DC's, Test	Chinle
						Hammer, TIH, drill shoe trasck, flow lin e packed off w/	Moenkopi
8	8-Feb	1,093'	1,178'	3	0	CMT. Clean out flow line, Drill w/ AIR f/ 1,093' to 2,271'	Cutler
9	9-Feb	2,271'	1,219'	3	0	Drill f/ 2271' to 2,325' build air mist. Drill f/ 2,325' to 2,656' Cuttings tank over full, wait on trucks. Drill f/ 2,656' to 3,490'. Mist pump down, attempt to circulate	Cutler Honaker Trai
10	10-Feb	3,490'	183'	3/4	0	Attempt to circulat, use rig pumps, circulate w/ air. String plugged. TOOH, LD hammer/bit PU new hammer/bit. Test hammer. TIH unload hole. Drill f/ 3,490' to 3,673'. Hole in flow line	Honaker Trai
10	10-1-60	3,430	103			Hole in flow line pull 10 stands wait on welder. Weld	Honaker Trai Paradox Ismay Paradox Salt
11	11-Feb	3,673'	751'	4	0	washed out flowline. TIH drilling f/ 3,673' to 4,424'	Section
						Drill f/ 4,424' to 4,573' TD 12 1/4" hole, Circulate, Short	
		1				trip, TOOH LD hammer/bit Make up 12 1/4" tricone bit	Paradox Salt
12	12-Feb	4,424'	149'	4/5		TIH, Tag bottom, Load hole w/ H2O. TOOH	Section
						PJSM w/ Casers. RU casing crew. Run 114 jts HCP-110 BTC Set at 4565.42' Cement w/ Halliburton, wait 4	Paradox Salt
13	13-Feb	4,573'	0'			HRS. Top job cement, 220 bbl held 1100# on backside.	Section

<u>DAILY DRILLING SUMMARY</u> FIDELITY EXPLORATION AND PRODUCTION CANE CREEK UNIT # 24-2H

DAY	DATE 2014	DEPTH 06:00 HRS	24 HR FOOTAGE	BIT#	Mud Losses	24 HR ACTIVITY	FORMATION
14	14-Feb	4,573'	0'			Halliburton MPD. Teat BOP. 250 low, 10,000# hi, 5000 Hydrill,	Paradox Salt Section
15	15-Feb	4,573'	22'			Test Casing to 6600#. Test Halliburton MPD PU BHA, TIH drill shoe track, 22' fromation f/ 4,573' to 4,595' Circulate, Pump Hi-vis LCM pill. Perform FIT. FIT failed at 15.88 MWE. TOOH	Paradox Salt Section
16	16-Feb	4,595'	0'		0	Circulate bottoms up. Wait on Halliburton cementers. RU cementers. Pump balanced cement . POOH 8 stds. Circulate . Hold 2300 psi for 6 hrs. Squeeze cement into formation at shoe.	Paradox Salt Section
17	17-Feb	4,595'	-25'		0	Hold pressure on cement. Release pressure. TOOH. PU tri-cone bit. TIH tag cement. Drill cement to 4,505' WOC. Drill CMT to 4570' Circulate, Spot Hi-Vis LCM pill. Perform FIT FIT held 18.45 MWE.	Paradox Salt Section
18	18-Feb	4,570'	0'	6	0	Clean pits, transfer OBM to pits TOOH LD bit/bit sub. PU, scribe directional tools. TIH.Displace water w/ OBM Displace H2O w/ OBM, Circulate through MPD. Drill f/	Paradox Salt Section Paradox Salt
19	19-Feb	4,570'	957'	6	0	4,570' to 5,527	Section
20	20-Feb	5,527'	36'	6	111	Drill f/ 5,527' to 5563' MPD Choke accumulator malfunction. Troubleshoot. Raaise mud wt f/ 14.5 to 15.8 ppg. TOOH to casing. Pump diesel through Halliburton MPD lines. Replace MPD Choke skid. TIH Cilculate.	Paradox Salt Section
21	21-Feb	5,563'	473'	6	0	Circulate and condition mud, lower mud wt to 14.9. Drill f/ 5,563' to 6,036' TOH check bit/motor. Strip out to 4,663' Displace 14.7 mud w/ 16.8 ppg kill mud.	Paradox Salt Section
22	22-Feb	6,036'	22'	7	64	TOOH: XO bit/mudmotor. TIH displace 16.8 kill mud w/ 14.9 mud. Drilling ahead f/ 6,036' to 6,058'	Paradox Salt Section
23	23-Feb	6,058'	297'	7	92	Drill f/ 6,058' to 6,097' Rig service. Drill f/ 6,097' to 6,355'	Paradox Salt Section
24	24-Feb	6,355'	797'	7	2	Drill f/ 6,355' to 6,394' Blew pop off, work on pump. Drill f/ 6,394' to 7,152'	Paradox Salt Section
25	25-Feb	7,152'	1,163'	7	70	Drill f/ 7,152' to 7,630' Rig service. Drill f/ 7,630 to 8,315'	Paradox Salt Section
26	26-Feb	8,315'	258'	7	53	Drill f/ 8,315' to 8,573'	Paradox Salt Section
27	27-Feb	8,573'	120'	7	5	Drill f/ 8,573' to 8,589' Lost 30 bbl mud. Top of Cane Creek 8,584'. Circulate condition mud pump LCM sweeps, XO rotating head. Drill f/ 8589' to 8,613' Work tight hole, Free up pipe, Pull 2 stands ream back to bottom. Drill f/ 8,613' to 8,693'	Paradox Salt Section Cane Creek

DAILY DRILLING SUMMARY FIDELITY EXPLORATION AND PRODUCTION CANE CREEK UNIT # 24-2H

DAY	DATE 2014	DEPTH 06:00 HRS	24 HR FOOTAGE	BIT#	Mud Losses	24 HR ACTIVITY	FORMATION
28	28-Feb	8,693'	90'	7	1	Drill f/ 8,693 to 8,783'. Land curve. Circulate. Strip out MPD holding 440 psi. to 6,142'. Displace 14.7 mud w/ 16.6 ppg kill mud	Cane Creek
29	1-Mar	8,783'	0,	7/8	194	Pump Slug, TOOH, 5 min/std. Work BHA. LD motor/bit/mwd, PU new Motor/bit/MWD. Test MWD. TIH, Slip and Cut Drilling line. Displace 16.6 kill mud/14.7 mud	Cane Creek
30	2-Mar	8,783'	352'	8	28	Pump slug, TOOH, Change out BHA, Surface test MWD. TIH, Slip and cut DRLG line. Displace 16.6 kill mud w/ 14.6 mud at shoe. Strip in hole, Log IPZIG tool over Cane Creek. Drilling f/ 8,783' to 9,135' Drill f/ 9,135' to 9,369' Rig srevice. Drill f/ 9,369' to	Cane Creek
31	3-Mar	9,135'	518'	8	34	9,577' Change out rotating head. Drill f/ 9,577' to 9,653'	Cane Creek
32	4-Mar	9,653'	604'	8	37	Drill f/ 9,653' to 9,846'. Rig service. Drill f/ 9,846' to 10,257'	Cane Creek
33	5-Mar	10,257'	694'	8	56	Drill f/ 10,257' to 10,421' Rig service. Drill f/ 10,421' to 10,951'.	Cane Creek
34	6-Mar	10,951'	425'	8	63	Drill f/ 10,951' to 11,376' Hole taking mud f/ 11,280'- 11,375'. Circulate condition mud. Open well commander. Pump LCM.	Cane Creek
35	7-Mar	11,376'	44'	8	265	Circulate and condition mud. Pump LCM. Close Well Commander, Drilling f/ 11,376' to 11,420' Attempt to slide, Work tight hole, Mudmotor failed. TOOH. Strip out to 4600'. Pump 16.6 kill mud. TOOH Change Mudmotor/bit/MWD.	Cane Creek
36	8-Mar	11,420'	0'	8/9	6	TOOH. LD motor/bit. MWD tool. PU new 1.5° mudmotor/bit. MWD tool. Scribe motor. Surface test MWD. TIH to 5,525' Displace 16.6 kill mud w/ 14.5 mud, Strip in hole	Cane Creek
						Strip in the 11,420'. Circulate BU. Drill f/ 11,420' to	
37	9-Mar	11,420	244'	9	96	11,664'	Cane Creek
38	10-Mar	11,664'	332'	9	78	Drill f/ 11,664' to 11,996'	Cane Creek
39	11-Mar	11,996'	448'	9	31	Drill f/ 11,996' to 12,444'	Cane Creek
40	12-Mar	12,444'	357'	9	52	Drill f/ 12,444' to 12,801'	Cane Creek

DAILY DRILLING SUMMARY FIDELITY EXPLORATION AND PRODUCTION CANE CREEK UNIT # 24-2H

DAY	DATE 2014	DEPTH 06:00 HRS	24 HR FOOTAGE	BIT#	Mud Losses	24 HR ACTIVITY	FORMATION
41	13-Mar	12,801'	235'	9	34	Drill f/ 12,801' to 13,003' Rig service. Drill f/ 13,003' to 13,036'	Cane Creek
42	14-Mar	13,036'	364'	9	60	Drill f/ 13,036' to 13,400' TD well @ 00:15 Hrs 3/15/2014, Circ BU, Wiper trip	Cane Creek
43	15-Mar	13,400'	0'	9	47	Wiper trip to 6,000', strip back to bottom, circulate BU, pump LCM pill. TOOH, LD DP	Cane Creek
44	16-Mar	13,400'	0'	9	44	LD DP to 11,200' Splt LCM, TOOH LD DP to 8500. Spot 16.0 Kill mud. TOOH LD DP	Cane Creek
45	17-Mar	13,400'	0'		183	TOOH LD DP to 4600' Slip and cut drilling line. TOOH stand pipe back in derrick., PJSM w/ Casers, RU Casers, CRT, PU landing joint/ mandrel. Measure ti well head. LD landing jt. MU shoe, float. Run 7# HCP-110 BTC 29& 32# CSG	Cane Creek
46	18-Mar	13,400'	0'			Run 7" HCP-110 BTC 29# 32# to 7050'. Well flowing 2.5 bbl/hr. Install rotating head. Strip in hole w/ 7" casing to 8,502'. Displace 16.0 kill mud w/ 14.6 mud. Strip in with MPD holding 500-700 psi pressure on well head	Cane Creek
47	19-Mar	13,400'	0'			Strip 7" casing in the hole to 13,362'. Circulate BU. PJSM w/ Cementers. RU cementers. Test lines. Pump cement. Set 7" HCP-110 BTC 32 & 29# at 13,374'. Cement with 30 bbl diesel. 40 bbl tuned spacer. 127 bbl lead, 150 bbl tail. Displace with 480 bbl CaCl H2O. Bump plug. Float held. Geologists released 04:00 hrs 3/20/14	Cane Creek

BIT RECORD FIDELITY EXPLORATION AND PRODUCTION CANE CREEK # 24-2H

FIDELITY EXPLORATION

& PRODUCTION CO.

CONTRACTOR: Nabors Rig M38

SPUD DATE Febuary 1, 2014

OPERATOR:

RIG MAKE:

Loadmaster 142' 550K 1500 HP

LOCATION:

Sec 24, T26S, R19E 650' FNL & 2829' FEL

WELL NAME: CANE CREEK UNIT # 24-2

PUMPS:

2 H&H 1600 12"

TD DEPTH/ DATE: 13,400' March 15, 2014

GROUND LEVEL:

6,051' (meas. Graded)

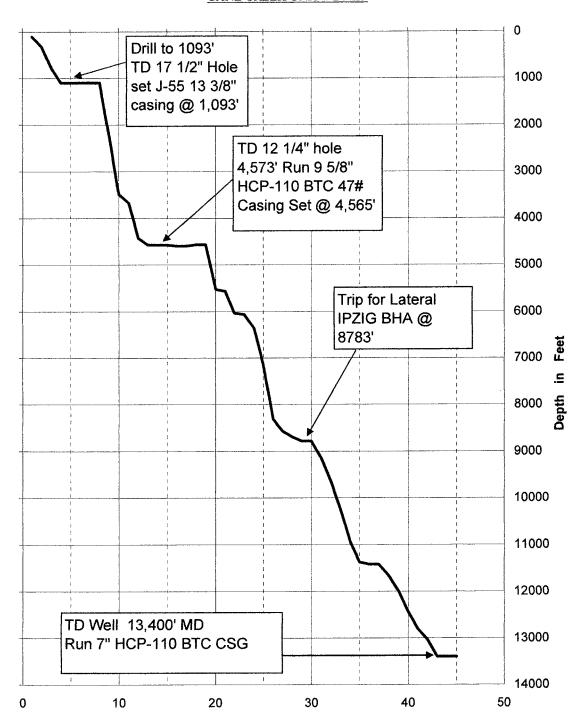
KELLY

BUSHING:

6,074" (meas. Graded)

Bit #	Size	Make	Туре	Jets	Serial #	Depth in	Depth Out	Ftg	Hours	Ft/Hr	Vert. Dev.
1	17 1/2	NUMA	P125 Patriot	1.125"x3	206084	103'	600'	497'	13.0	38.2	0.5
2	17 1/2"	NUMA	P125 Patriot	1.125"x3	206086	600'	1,093'	493'	7.0	70.4	0.5
3	12.28"	NUMA	N125 Challenger	1.125"x3	214847	1,093'	3,490'	2,397'	33.0	72.6	0.2
4	12.28"	NUMA	N125 Challenger	1.125"x3	208360	3,490'	4,573'	1,083'	20.4	53.1	0.5
5	8 1/2"	HAL/SEC	MD55M5	5x20	12285120	4,573'	4,595'	22'	0.3	73.3	0.2
6	8 1/2"	HAL/SEC	MD55M5	5x20	12213010	4,570'	6,036'	1,466'	25.2	58.2	1
7	8 1/2"	STC/SLB	MDi611	6x18	JH3469	6,036'	8,783'	2,747'	95.9	28.6	Curve
8	8 1/2"	STC/SLB	MDi611	6x20	JH3461	8783	11,420'	2,637'	95.7	27.6	Lateral
9	8 1/2"	STC/SLB	MDi611	6x22	JH3454	11420	13,400'	1,980'	104.5	18.9	Lateral

TIME VS DEPTH FIDELITY EXPLORATION AND PRODUCTION CANE CREEK UNIT # 24-2H



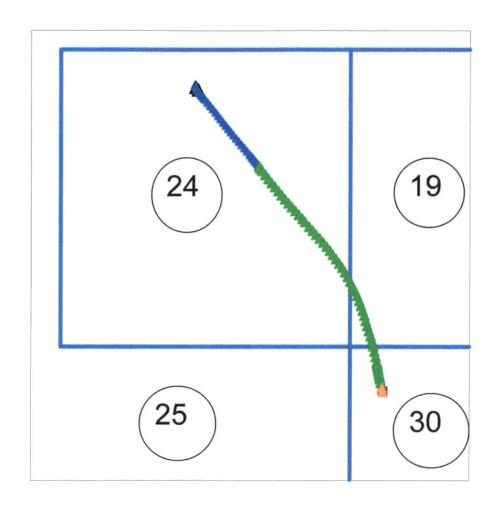
FIDELITY EXPLORATION AND PRODUCTION INVERT MUD REPORTS CANE CREEK UNIT # 24-2H

DATE 2014	DEPTH	Flow Line Temp	Wτ	FV	PV	ΥP	GELS	API FILT	OILWATER	ELECTRIC STABILITY	CORRECTED SOLIDS	NaCl % wt	CaCl2 % wt	MgCl2 % wt	24 HOUR MUD LOSSES
19-Feb	4610	70	14.50	60	25	11	7/9	2	77.7/22.3	400	22.00	5.90	25.3	6.80	111
20-Feb	5563	91	15.70	58	30	15	10/12	2	81.7/18.3	635	29.90	5.80	25.4	1.30	0
21-Feb	5850	98	14.75	52	24	19	11/13	2	81.6/18.4	680	25.90	1.70	30.50	7.90	0
22-Feb	6036	72	14.90	58	24	19	10/12	2	81.4/18.6	705	26.40	0.90	30.8	8.00	64
23-Feb	6097	100	14.70	50	24	20	12/14	2	82.2/17.8	845	24.70	4.60	27.8	2.50	92
24-Feb	6450	116	14.70	48	25	20	14/17	2	81.9/18.1	886	27.50	4.20	28.8	5.90	2
25-Feb	7466	116	14.70	47	24	21	13/15	2	81.7/18.3	830	25.90	4.20	28.8	5.90	70
26-Feb	8453	117	14.65	48	26	18	14/17	2	83.1/16.9	835	26.10	3.50	30.3	5.80	53
27-Feb	8589	115	14.65	50	23	22	13/15	2	83.3/16.7	935	25.80	3.80	29.7	2.60	5
28-Feb	8,721	110	14.55	50	24	22	13/15	2	83.3/16.7	895	25.10	3.50	30.3	5.80	1
1-Mar	8783	112	14.55	50	24	22	13/15	2	83.3/16.7	885	25.30	3.70	29.9	5.30	194
2-Mar	8816	103	14.75	48	22	18	12/14	2	83.3/16.7	920	24.90	3.00	31.60	6.80	28
3-Mar	9369	112	14.80	48	25	20	13/15	2	83.3/16.7	853	26.40	3.00	32	7.30	34
4-Mar	9835	109	14.60	50	24	24	14/18	2	83.3/16.7	930	24.80	3.80	29.6	7.40	37
5-Mar	10508	116	14.50	48	25	21	15/19	2	84.6/15.4	980	26.30	3.60	30.2	3.40	56
6-Mar	11102	117	14.50	51	27	20	16/19	2	85.9/14.1	983	26.60	2.30	33.4	4.90	63
7-Mar	11420	104	14.50	57	28	19	17/20	2	85.9/14.1	950	29.00	2.50	33	4.50	265
8-Mar	11420	na	14.45	62	24	18	14/18	2	87.1/12.9	955	27.40	1.90	34.7	7.40	6
9-Mar	11439	106	14.40	53	23	17	14/19	2	87.1/12.9	931	27.50	1.60	35.7	5.70	96
10-Mar	11758	113	14.40	51	24	18	14/18	2	85.4/14.6	889	26.00	3.30	30.9	2.40	78
11-Mar	12147	111	14.45	51	25	18	14/18	2	86/14	941	26.20	2.50	32.9	4.90	31
12-Mar	12612	112	14.40	53	23	21	15/20	2	86/14	867	28.50	3.80	29.5	5.10	52
13-Mar	12847	115	14.40	52	24	20	15/20	2	86.2/13.8	867	27.50	3.50	30.3	3.20	60
14-Mar	13373	107	14.50	53	25	25	15/20	2	87.5/12.5	840	26.00	1.40	36.3	1.40	61
15-Mar	13400	96	14.45	60	25	19	15/20	2	87.4/12.6	849	26.50	1.40	36.6	3.30	47
16-Mar	13400	99	14.55	95	26	19	15/20	2	85.8/14.2	847	27.00	2.30	33.3	5.50	44
17-Mar	13400	na	14.65	80	25	19	16/20	2	85.9/14.1	823	26.80	3.10	31.3	4.40	183
18-Mar	13400	na	14.65	80	25	19	16/20	2	85.9/14.1	823	26.80	3.10	31.3	4.40	0
19-Mar	13400	na	14.60	60	21	16	12/16	2	85.8/14.2	844	27,90	4.50	28.20	1.30	0

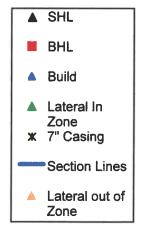
SALT TOPS FIDELITY EXPLORATION AND PRODUCTION CANE CREEK UNIT 24-2H

KB: 6074'(meas)

Formation	MD Top	TVD	Sub Sea	Tops 24-1	Higher/Lower
Wingate SS	Surface				
Chinle	746'	746.00'	5,328'		
Moenkopi	1,150'	1,150.00'	4,924		
Cutler	1,575'	1,575.00	4,499'		
Honaker Trail	2,752'	2,752.00	3,322'		
Paradox	4,181'	4,180.00'	1,894'		
Ismay	4,326'	4,325.00	1,749'		
Salt # 1	4,376'	4,375.00	1,699'		
Clastic # 1	4,450'	4,449.87'	1,624'		
Salt # 2	4,547'	4,546.87'	1,527'		
9 5/8" Casing pt	4,565'	4,564.87'	1,509'		
Clastic #2	4,582'	4,581.87'	1,492'		
Salt #3	4,652'	4,651.87'	1,422'	4,652'	0,
Clastic #3	4,683'	4,682.87	1,391'	4,683'	0'
Salt # 4	4,714'	4,713.87'	1,360'	4,714'	0'
Clastic #4	4,882'	4,881.87'	1,192'	4,882'	0,
Salt # 5	4,967'	4,966.87'	1,107'	4,963'	-4'
Clastic #5	5,322	5,321.87'	752'	5,317'	-5'
Salt # 6	5,351'	5,350.87	723'	5,352'	1'
Clastic #6	5,465'	5,464.87'	609'	5,462'	-3'
Salt #7	5,483'	5,482.87'	591'	5,473'	-10'
Clastic #7	5,563'	5,562.87'	511'	5,551'	-12'
Salt #8	5,618'	5,617.87'	456'	5,600'	-18'
Clastic #8	5,724'	5,723.87'	350'	5,696'	-28'
Salt #9	5,781'	5,780.87'	293'	5,750'	-31'
Clastic #9	5,948'	5,947.83'	126'	5,960'	12'
Salt # 10	5,982'	5,981.81'	92'	5,992'	10'
Clastic #10	6,003'	6,002.82	71'	6,008'	5'
Salt # 11	6,071'	6,070.82	3'	6,055'	-16'
Clastic #11	6,080'	6,070,801	3'	6,090'	19'
Salt # 12	6,116'	6,115.66'	-42'	6,106'	-10'
Clastic # 12	6,124'	6,123.59'	-50'	6,217	93'
Salt # 12 repeat	6,139'	6,138.41	-64'	6,106	-32'
Clastic # 12 repeat	6,260'	6,255.54	-182'	6,217'	-39'
Salt # 13	6,286'	6,280.12'	-206'	6,250'	-30'
Clastic # 13	6,404	6,384.89'	-311'	6,320'	-65'
Salt # 14	6,436'	6,411.21'	-337'	6,332'	-79'
Clastic # 14	6,522'	6,487.12'	-413'	6,373'	-114'
Salt # 15	6,577'	6,519.35'	-445'	6,398'	-121'
Clastic # 15	7,016'	6,796.85	-723'	6,526'	-271'
Salt #16	7,049'	6,816.88'	-743'	6,545'	-272'
Clastic # 16	7,123'	6,862.00'	-788'	6,570°	-292'
Salt # 17	7,133'	6,868.12'	-794'	6,585	-283'
Clastic #17	7,422'	7,047.22'	-973'	6,818'	-229′
Salt # 18	7,444'	7,061.88'	-988'	6,836'	-226'
Clastic # 18/19	7,687'	7,214.06'	-1,140'	7,145'	-69'
Salt # 20	7,820'	7,297.90'	-1,224	7,200'	-98'
Clastic # 20	8,104'	7,470.43'	-1,396'	7,320'	-150'
Salt # 21	8,132'	7,487.67	-1,414'	7,335'	-153'
Cane Creek	8,584'	7,747.25	-1,673'	7,590'	-157'

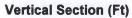


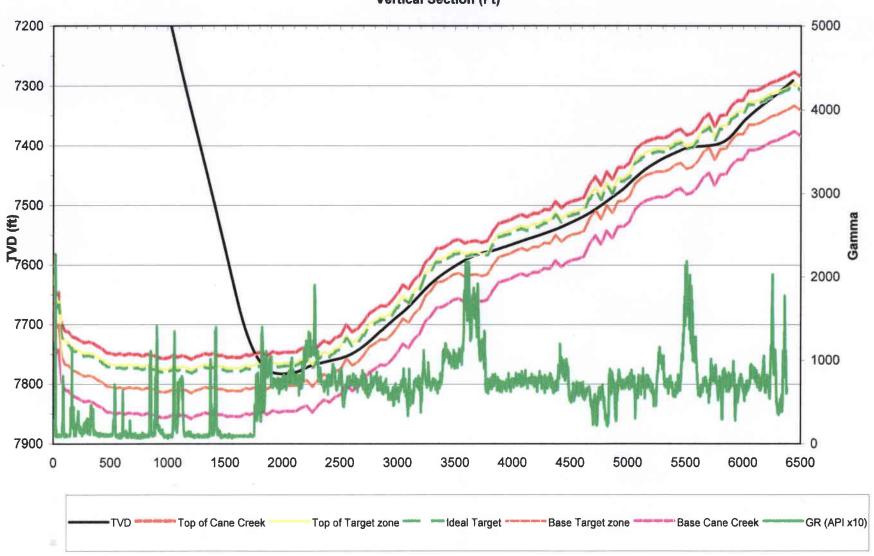
FIDELITY E&P CO. CANE CREEK UNIT # 24-2H SEC 24, T26S R19E GRAND COUNTY, UTAH



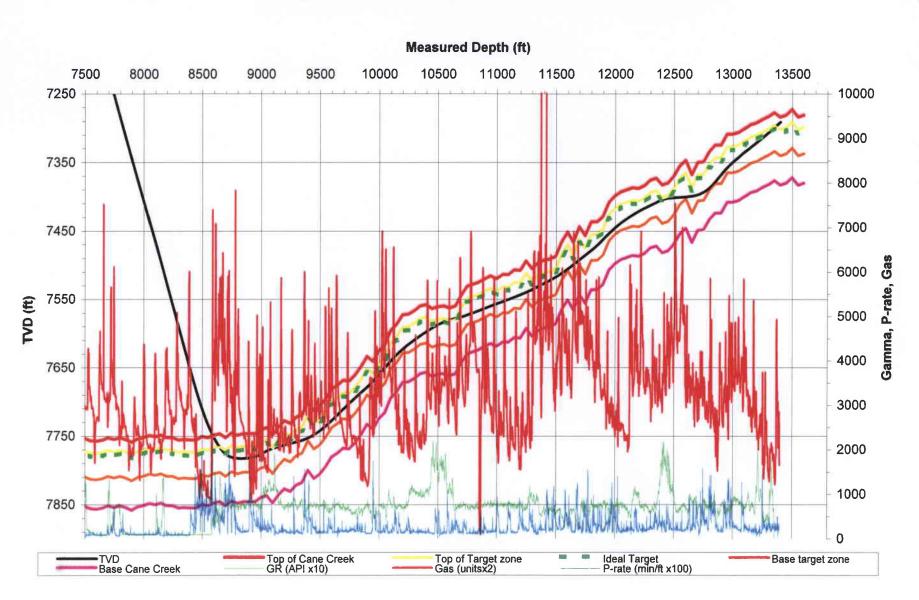
EAST-WEST

Cane Creek Unit 24-2H Gamma vs. Vertical Section





Fidelity Cane Creek Unit 24-2H TVD vs. GR, ROP, Gas



Sundry Number: 50713 API Well Number: 43019500340000

	STATE OF UTAH				FORM 9		
ι	DEPARTMENT OF NATURAL RESOUR DIVISION OF OIL, GAS, AND MI		3	5.LEASE UTU-6	DESIGNATION AND SERIAL NUMBER: 5973		
SUNDR	Y NOTICES AND REPORTS	ON	WELLS	6. IF IND	IAN, ALLOTTEE OR TRIBE NAME:		
Do not use this form for pro current bottom-hole depth, r FOR PERMIT TO DRILL form	posals to drill new wells, significantly eenter plugged wells, or to drill horiz I for such proposals.	deep ontal l	pen existing wells below laterals. Use APPLICATION	7.UNIT o	r CA AGREEMENT NAME: REEK		
1. TYPE OF WELL Oil Well					NAME and NUMBER: Creek Unit 24-2H		
2. NAME OF OPERATOR: FIDELITY E&P COMPANY				9. API NUMBER: 43019500340000			
3. ADDRESS OF OPERATOR: 1700 Lincoln Street Ste 280	9. FIELD BIG FLA	and POOL or WILDCAT:					
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0650 FNL 2829 FEL			COUNTY GRAND				
QTR/QTR, SECTION, TOWNSH	IIP, RANGE, MERIDIAN: 24 Township: 26.0S Range: 19.0E Mer	S	STATE: UTAH				
11. CHEC	CAPPROPRIATE BOXES TO INDICA	ATURE OF NOTICE, REPOR	T, OR O	THER DATA			
TYPE OF SUBMISSION			TYPE OF ACTION				
	ACIDIZE		ALTER CASING		CASING REPAIR		
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS		CHANGE TUBING		CHANGE WELL NAME		
	CHANGE WELL STATUS		COMMINGLE PRODUCING FORMATIONS		CONVERT WELL TYPE		
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	□ F	FRACTURE TREAT		NEW CONSTRUCTION		
	OPERATOR CHANGE	☐ F	PLUG AND ABANDON		PLUG BACK		
SPUD REPORT	PRODUCTION START OR RESUME	☐ F	RECLAMATION OF WELL SITE		RECOMPLETE DIFFERENT FORMATION		
Date of Spud:	REPERFORATE CURRENT FORMATION	□ s	SIDETRACK TO REPAIR WELL		TEMPORARY ABANDON		
	TUBING REPAIR	П	VENT OR FLARE	П	WATER DISPOSAL		
✓ DRILLING REPORT Report Date:	WATER SHUTOFF	Π,	SI TA STATUS EXTENSION	П	APD EXTENSION		
5/5/2014				ОТНЕ			
	WILDCAT WELL DETERMINATION		OTHER				
l .	COMPLETED OPERATIONS. Clearly show Nork done on this well in			Oi	Accepted by the Utah Division of I, Gas and Mining RAFCORD ONLY		
					,		
NAME (PLEASE PRINT) Joy Gardner	PHONE NUM 720 956-5763	BER	TITLE Sr. Engineering Tech				
SIGNATURE N/A			DATE 5/6/2014				

	STATE OF UTAH		FORM 9			
ι	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MININ	G	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-65973			
SUNDR	Y NOTICES AND REPORTS ON	I WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
	posals to drill new wells, significantly dee eenter plugged wells, or to drill horizonta n for such proposals.		7.UNIT or CA AGREEMENT NAME: CANE CREEK			
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: Cane Creek Unit 24-2H			
2. NAME OF OPERATOR: FIDELITY E&P COMPANY			9. API NUMBER: 43019500340000			
3. ADDRESS OF OPERATOR: 1801 California St. Ste 250		IONE NUMBER: 13 351-1968 Ext	9. FIELD and POOL or WILDCAT: BIG FLAT			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0650 FNL 2829 FEL			COUNTY: GRAND			
QTR/QTR, SECTION, TOWNSH	IIP, RANGE, MERIDIAN: 24 Township: 26.0S Range: 19.0E Meridiar	n: S	STATE: UTAH			
11. CHEC	APPROPRIATE BOXES TO INDICATE I	NATURE OF NOTICE, REPOR	RT, OR OTHER DATA			
TYPE OF SUBMISSION		TYPE OF ACTION				
	ACIDIZE	ALTER CASING	CASING REPAIR			
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME			
Approximate date work will start.	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE			
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION			
6/5/2014	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK			
SPUD REPORT	✓ PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION			
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON			
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL			
DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION			
Report Bate.						
	WILDCAT WELL DETERMINATION	OTHER	OTHER:			
l .	COMPLETED OPERATIONS. Clearly show all p		Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY September 23, 2014			
NAME (PLEASE PRINT) Sandi Stocker	PHONE NUMBER 720 931-9637	TITLE Engineering Tech				
SIGNATURE N/A		DATE 9/23/2014				

	STATE OF UTAH		FORM 9
	DEPARTMENT OF NATURAL RESOURC DIVISION OF OIL, GAS, AND MIN		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-65973
SUNDF	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	oposals to drill new wells, significantly or reenter plugged wells, or to drill horizon n for such proposals.		7.UNIT or CA AGREEMENT NAME: CANE CREEK
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: Cane Creek Unit 24-2H
2. NAME OF OPERATOR: FIDELITY E&P COMPANY			9. API NUMBER: 43019500340000
3. ADDRESS OF OPERATOR: 1801 California St. Ste 250	0 , Denver, CO, 80202	PHONE NUMBER: 713 351-1968 Ext	9. FIELD and POOL or WILDCAT: BIG FLAT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0650 FNL 2829 FEL			COUNTY: GRAND
QTR/QTR, SECTION, TOWNSH	HIP, RANGE, MERIDIAN: 24 Township: 26.0S Range: 19.0E Merio	dian: S	STATE: UTAH
11. CHEC	K APPROPRIATE BOXES TO INDICAT	TE NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
,	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION
10/27/2014	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
_	TUBING REPAIR	VENT OR FLARE	✓ WATER DISPOSAL
DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
	WILDCAT WELL DETERMINATION	OTHER	OTHER:
Produced water g	COMPLETED OPERATIONS. Clearly show a enerated from this well is dis Kane Springs 16-1 injection with the short should be shown that the short show a short show	sposed of either at the well or the commercial	Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY October 29, 2014
NAME (PLEASE PRINT) Sandi Stocker	PHONE NUMB 720 931-9637	ER TITLE Engineering Tech	
SIGNATURE N/A		DATE 10/27/2014	

			DEPAF DIVISI	RTMEN	TATE (TOF NA FOIL,	\TURAL	RESC						(hig 5, LE	ghlight		;)	FC ERIAL NUMI	DRM 8 BER:
WELI	L COMF	LE	TION	OR F	RECC	MPL	ETIC	N R	EPOF	T ANE) LO	G	6. IF	INDIAN,	ALLOTTE	E OR TR	BE NAME	
1a. TYPE OF WELL:	;	Ç	VELL] (GAS WELL		DRY		ОТН	ER					AGREEN		ИE	
b. TYPE OF WORK NEW WELL	(: HORIZ, LATS.	Ē	DEEP-]	RE- ENTRY		DIFF. RESVR.		OTH	ER					E and NU Creek		24-2	
2. NAME OF OPERA Fidelity Ex	ATOR:					<u> </u>								PI NUMBI 43019	ER: 50034			
3. ADDRESS OF OF	PERATOR:		**********				<u></u>	ZIP 802	202		NUMBER	R: 3-3133	10 Fi	ELD AND	POOL, O	R WILDO	AT	
4. LOCATION OF W AT SURFACE:					1					(50	,0,00	3-0100	11. (OTR/OTR	SECTIO	N, TOWN	SHIP, RANG	
AT TOP PRODUC	CING INTERVA	L REPO	RTED BEI	Low: 8	65 FE	L 227	7. FSL						NE	ENW	24	26S	19E S	•
AT TOTAL DEPT														COUNTY Grand			13. STATE	UTAH
14. DATE SPUDDED 2/1/2014		DATE 6/3/2	T.D. REAC 014	HED:	16. DAT	E COMPL 2014	ETED:		ABANDON	ED	READY	TO PRODUC	E 🗸		VATIONS 051 GL		I, RT, GL):	
18. TOTAL DEPTH:	MD 13,4 TVD 7,29		1	19. PLUG	BACK T.I	D.: MD TVD			20, IF N	MULTIPLE C	OMPLETI	ONS, HOW	MANY?*		TH BRIDG UG SET:	E MD	- 1.	
22. TYPE ELECTRIC				GS RUN (Submit co	py of each)		<u>. I ,</u>	23.			I					
										WAS WELL		0?	NO NO		YES	•	mit analysis) mit report)	
										DIRECTIO	NAL SUR	VEY?	МÖ		YES 🖊	(Sub	mit copy)	
24. CASING AND LI	NER RECORD	(Report	t all string:	s set in w	ell)		•				_				ı 			
HOLE SIZE	SIZE/GRAI	DE.	WEIGHT	· (#/ft.)	TOP	(MD)	воттс	M (MD)		EPTH		IT TYPE & F SACKS	VOLUMI		CEMEN	IT TOP **	AMOUN	T PULLED
26	20			_	(02			10 yr						-	
17 1/2		J55	54.		(093			G G	670	27 26					
12 1/4 8 1/2		CIE	47 29		(565 116			G	723	20	00			+	
8 1/2		CP	32		4,4			374			G	1,176	27	76				
<u> </u>				_	-1,		,								\ <u>-</u>		1	
25. TUBING RECOF	RD			'							A						·	
SIZE	DEPTH SE	ET (MD)	PACK	ER SET (I	MD)	SIZE		DEPTH	SET (MD)	PACKE	R SET (M	D)	SIZE		EPTH SE	T (MD)	PACKER:	SET (MD)
26. PRODUCING IN	TERVALO								- 1	27. PERFO	PATION	PECOPO				-		
FORMATION		TOF	² (MD)	BOTTO	OM (MD)	TOP	(TVD)	вотто	M (TVĐ)	INTERVA			SIZE	NO. HOI	.ES	PERFO	RATION STA	TUS
(A) Cane Cre	ekl	9,	877	13,	280					9.877		9,940	.35	315	Ope	n 🗸	Squeezed	
(B)										10,030	i mg	0,970	.35	4,70	O Ope	en 🔽	Squeezed	
(C)										11,050	1	1.620	.35	2,85	0 Оре	n 🔲	Squeezed	
(D)										11,700	1	1,770	.35	350) Оре	n 🗸	Squeezed	
28. ACID, FRACTUR	RE, TREATMEN	IT, CEM	ENT SQU	EEZE, ET(c.													
WAS WELL H	YDRAULICALL	Y FRAC	TURED?	YES	□ №	√	IF YES	DATE F	RACTUR	ED:								
DEPTHI	NTERVAL								AMC	UNT AND T	YPE OF N	MATERIAL						
00 ENGLOCED AT	FACULICATE.		<u> </u>													30 M/E	L STATUS:	
29. ENCLOSED ATT	KONWENTS:									<u>.</u>		<u>-</u>	_				o inivo.	
<u>-</u>	RICAL/MECHA RY NOTICE FOI			CEMENT	VERIFIC	ATION		GEOLOGI CORE AN	IC REPOR IALYSIS	느	DST REF	···	DIREC	TIONAL	SURVEY	P	roduc	ing

DATE FIRST PR 6/5/2014	ODUCED:	_			ERVAL A (As sho	in in Kom Hzoj				
		TEST DATE: 6/5/2014		HOURS TESTED	D: 24	TEST PRODUCTION RATES: →	OIL - BBL: 227	GAS - MCF: 106	WATER - BBL:	PROD. METHOD: Flowing
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL BBL:	GAS – MCF:	WATER BBL;	INTERVAL STATUS:
	•	•	•	INT	ERVAL B (As show	vл in item #26)	'	•		
DATE FIRST PR	ODUCED:	TEST DATE:		HOURS TESTED);	TEST PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG, PRESS,	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL:	GAS MCF:	WATER - BBL:	INTERVAL STATUS:
		-1		INT	ERVAL C (As show	vn in item #26)			•	
DATE FIRST PR	ODUCED;	TEST DATE;		HOURS TESTED	D:	TEST PRODUCTION RATES: →	OIL BBL:	GAS - MCF:	WATER - BBC:	PROD, METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES; →	OIL - BBL;	GAS MCF:	WATER - BBL:	INTERVAL STATUS:
	•	•	•	INT	ERVAL D (As show	wn In Item #26)	•			
DATE FIRST PR	ODUCED:	TEST DATE:		HOURS TESTED):	TEST PRODUCTION RATES: →	OIL BBL:	GAS - MCF:	WATER - BBL;	PROD. METHOD:
CHOKE SIZE:	TBG, PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS MCF:	WATER - BBL:	INTERVAL STATUS:
32. DISPOSITIO Vented	ON OF GAS (Sold,	Used for Fuel, V	ented, Etc.)							
33. SUMMARY	OF POROUS ZON	IES (Include Aqui	fers):			34	. FORMATION	(Log) MARKERS:		

cushion used, time tool open,			d recoveries.		
Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	
Cane Creek	9,877	9,940		Kaventa	

Formation	(MĎ)	(MD)	Descriptions, Contents, etc.	Name	(Measured Depth)
Cane Creek	9,877 10,030 11,050 11,700 11,800 12,810	9,940 10,970 11,620 11,770 12,710 13,280		Kaventa Chinle Moenkopi Cutler Honaker Trail	0 746 1,150 1,577 2,752

35. ADDITIONAL REMARKS (include plugging procedure)

36. I hereby certify that the foregoing and attached information is complete and correct as def	6. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.											
NAME (PLEASE PRINT) Sandi Stocker	TITLE Engineering Technician											
SIGNATURE Sandi Stocker	DATE 10/23/2014											

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation

Тор

- reentering a previously plugged and abandoned well
 significantly deepening an existing well bore below the previous bottom-hole depth
 drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests
- * ITEM 20: Show the number of completions if production is measured separately from two or more formations.
- ** ITEM 24: Cement Top Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210

Box 145801

Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

Completion Report (continued)

No. 27 - Perforation Record	Int	erval			
	Top MD	Bottom MD	Size	No. Holes	Perforation Status
Continued	11800	12710	0.35	4550	Open
	12810	13280	0.35	2350	Open

Jeff Milburn 1285 Derrick Dr. Casper, WY 82604 Tel. (307) 265-3145 Fax (307) 265-3150



Fidelity Exploration

Cane Creek 24-2H

Grand County, UT

Prepared by: Jeff Milburn



A Schlumberger Company 1285 Derrick Dr. Casper, WY 82604 (307) 265-3145

Directional Survey Certification Form

Fidelity Exploration	Cane Cre	eek 24-2H	<u></u>	April 26, 2014
Company	Well	Name		Final Report Date
14FMG0009	Grand Co	ounty, UT		43-019-50034
Job Number	County	y, State		API Number
N 38°31'56.4456"		6' 23.6892"	<u> </u>	Sec. 024-T026S-R19E
Surface Latitude	Surface I	Longitude		Sec TWP - Range
NAD 27	NABO	RS M38		23'
Geodetic Datum	Rig Contra	ctor / Name		RKB Height
Type of Surveys	Measu	rements W	hile Drilling (M\	ND)
Survey Depths (Measured Depth)	4480'	to	13400'	
Survey Dates	02/19/14	to	03/05/14	
Persons Performing Surveys			Foreman	
		Siewart	Robertson	

The data and calculations for this survey have been checked by me and conform to the calibration standards and operational procedures set forth by Pathfinder Energy Services.

I am authorized and qualified to review the data, calculations and this report, and that the report represents a true and correct Directional Survey of this well based on the original data corrected to True North and obtained at the well site. Wellbore coordinates are calculated using the minimum curvature method.

April 26, 2014

Jeff Milburn
Engineer In Charge

PathFinder Energy Services, Inc. BHL Report

Page 01/01 Tie-in Date: 02/19/2014 Date Completed: 03/05/2014

FIDELITY EXPLORATION AND PRODUCTION
CANE CREEK UNIT 24-2H
GRAND COUNTY, UT
Rig:NABORS M38
PathFinder Office Supervisor: DAN HARWELL
PathFinder Field Engineers:STEWART ROBERTSON
PAUL FOREMAN

MIKE D'ANNA

Survey Horiz. Reference:WELLHEAD
Ref Coordinates: LAT:38.31.56.4456 N LON:109.46.23.6892 W
GRID Reference:NAD27 utah central Lambert
Ref GRID Coor: X: 2494027.2140 Y: 77259.5270
North Aligned To:TRUE NORTH
Total Magnetic Correction:10.70° EAST TO TRUE
Vertical Section Plane: 147.65
Survey Vert. Reference: 23.00' Rotary Table To Ground
Altitude:6051.00' Ground To MSL

Measured Depth	13400.00	(feet)
Inclination	98.75	(deg)
Azimuth	168.77	(deg)
True Vertical Depth	7290.96	(feet)
Vertical Section	6427.74	(feet)
Survey X cord	2497453.89	(feet)
Survey Y cord	71821.33	(feet)
Survey Lat	38.51723648 N	(deg)
Survey Lon	109.76164225 W	(deg)
Rectangular Corr. N/S	5438.19 S	(feet)
Rectangular Corr. E/W	3426.68 E	(feet)
Closure Distance	6427.76	(feet)
Direction of Closure	147.78	(deg)
Dogleg Severity	0.00	(deg/100ft)

Page 01/05 Tie-in Date: 02/19/2014 Date Completed: 03/05/2014

Altitude:6051.00' Ground To MSL

FIDELITY EXPLORATION AND PRODUCTION

CANE CREEK UNIT 24-2H GRAND COUNTY, UT Rig:NABORS M38

PathFinder Office Supervisor: DAN HARWELL PathFinder Field Engineers: STEWART ROBERTSON

PAUL FOREMAN MIKE D'ANNA

Survey Calculations by RX5 V6.05 using Minimum Curvature

Survey Horiz. Reference:WELLHEAD
Ref Coordinates: LAT:38.31.56.4456 N LON:109.46.23.6892 W
GRID Reference:NAD27 utah central Lambert
Ref GRID Coor: X: 2494027.2140 Y: 77259.5270
North Aligned To:TRUE NORTH
Total Magnetic Correction:10.70° EAST TO TRUE
Vertical Section Plane: 147.65
Survey Vert. Reference: 23.00' Rotary Table To Ground

Measured Depth	Incl	Drift Dir.	TVD	Course Length	Vertical Section		TAL lar Offsets	Survey Latitude	Survey Longitude	Closi Dist		DLS
(ft)	(deg)	(deg)	(ft)	(ft)	(ft)	(ft)	(ft)	(deg)	(deg)	(ft) (d	deg)	(dg/100ft)
TIE I	N TO EXTRE	ME MWD SI	JRVEYS AT 4	1480'MD								
4480.00	0.71	266.77	4479.95	96.00	-14.81	10.21 N	11.55 W	38.53237464 N	109.77328667 W	15.42@	311.48	0.58
			FINDER MWI		14.01	10.2114	11.55 11	00.00207 404 14	103.77020007 11	10.42@	011.40	0.00
4605.00	0.35	280.66	4604.94	125.00	-15.44	10.24 N	12.70 W	38.53237477 N	109.77329068 W	16.31@	308.87	0.30
4700.00	0.26	263.99	4699.94	95.00	-15.74	10.27 N	13.20 W	38.53237488 N	109.77329242 W	16.72@	307.88	0.13
4795.00	0.70	84.99	4794.94	95.00	-15.57	10.30 N	12.83 W	38.53237494 N	109.77329115 W	16.45@	308.74	1.01
4889.00	1.14	70.49	4888.93	94.00	-15.09	10.66 N	11.38 W	38.53237586 N	109.77328605 W	15.59@	313.12	0.53
4985.00	1.49	78.67	4984.90	96.00	-14.43	11.22 N	9.26 W	38.53237730 N	109.77327859 W	14.55@	320.48	0.41
5079.00	0.35	159.90	5078.89	94.00	-13.72	11.19 N	7.96 W	38.53237715 N	109.77327406 W	13.73@	324.58	1.57
5176.00	0.35	40.17	5175.89	97.00	-13.51	11.14 N	7.67 W	38.53237699 N	109.77327304 W	13.52@	325.47	0.62
5271.00	0.70	28.82	5270.89	95.00	-13.88	11.87 N	7.20 W	38.53237897 N	109.77327136 W	13.88@	328.76	0.38
5366.00	0.88	23.33	5365.88	95.00	-14.57	13.05 N	6.63 W	38.53238217 N	109.77326929 W	14.64@	333.06	0.21
5462.00	0.26	69.60	5461.87	96.00	-14.94	13.80 N	6.14 W	38.53238421 N	109.77326751 W	15.10@	336.04	0.75
5558.00	0.26	37.25	5557.87	96.00	-14.97	14.05 N	5.80 W	38.53238488 N	109.77326632 W	15.20@	337.57	0.15
5654.00	0.53	353.74	5653.87	96.00	-15.45	14.67 N	5.72 W	38.53238656 N	109.77326598 W	15.74@	338.71	0.40
5750.00	0.88	352.26	5749.86	96.00	-16.52	15.84 N	5.86 W	38.53238979 N	109.77326642 W	16.89@	339.69	0.36
5845.00	1.06	356.51	5844.85	95.00	-17.95	17.44 N	6.02 W	38.53239419 N	109.77326684 W	18.45@	340.97	0.20
5941.00	1.23	1.78	5940.83	96.00	-19.58	19.35 N	6.04 W	38.53239945 N	109.77326679 W	20.27@	342.68	0.21
5973.00	1.06	9.34	5972.82	32.00	-20.09	19.99 N	5.98 W	38.53240119 N	109.77326654 W	20.87@	343.35	0.71
6005.00	0.62	38.55	6004.82	32.00	-20.36	20.42 N	5.82 W	38.53240235 N	109.77326597 W	21.23@	344.08	1.88
6037.00	0.44	144.54	6036.82	32.00	-20.30	20.45 N	5.64 W	38.53240244 N	109.77326534 W	21.22@	344.57	2.67
6068.00	2.20	163.82	6067.81	31.00	-19.61	19.78 N	5.41 W	38.53240059 N	109.77326456 W	20.51@	344.71	5.78
6100.00	5.01	153.58	6099.74	32.00	-17.63	17.94 N	4.62 W	38.53239550 N	109.77326192 W	18.53@	345.57	8.97
6132.00	8.88	146.98	6131.50	32.00	-13.77	14.62 N	2.65 W	38.53238627 N	109.77325526 W	14.86@	349.74	12.33
6164.00	12.05	144.60	6162.97	32.00	-7.96	9.82 N	0.63 E	38.53237293 N	109.77324412 W	9.84@	3.70	10.00
6196.00	14.42	144.91	6194.11	32.00	-0.64	3.84 N	4.86 E	38.53235628 N	109.77322975 W	6.19@	51.69	7.41

FIDELITY EXPLORATION AND PRODUCTION CANE CREEK UNIT 24-2H GRAND COUNTY, UT RIG:NABORS M38

Page 02/05

Measured Depth	Incl	Drift Dir.	TVD	Course Length	Vertical Section		TAL llar Offsets	Survey Latitude	Survey Longitude	Clos Dist		DLS
(ft)	(deg)	(deg)	(ft)	(ft)	(ft)	(ft)	(ft)	(deg)	(deg)		deg)	(dg/100ft)
6228.00	16.36	145.05	6224.97	32.00	7.84	3.11 S	9.73 E	38.53233694 N	109.77321320 W	10.22@	107.74	6.06
6260.00	17.94	149.08	6255.54	32.00	17.27	11.04 S	14.85 E	38.53231492 N	109.77319586 W	18.50@	126.62	6.18
6292.00	20.66	150.83	6285.74	32.00	27.83	20.20 S	20.13 E	38.53228950 N	109.77317801 W	28.52@	135.09	8.69
6323.00	24.97	148.06	6314.31	31.00	39.84	30.53 S	26.26 E	38.53226081 N	109.77315729 W	40.27@	139.30	14.33
6356.00	28.75	145.94	6343.75	33.00	54.75	43.02 S	34.40 E	38.53222609 N	109.77312971 W	55.08@	141.36	11.81
6388.00	31.74	146.17	6371.39	32.00	70.86	56.39 S	43.39 E	38.53218891 N	109.77309917 W	71.15@	142.42	9.35
6420.00	34.65	146.04	6398.16	32.00	88.37	70.93 S	53.16 E	38.53214848 N	109.77306601 W	88.64@	143.15	9.10
6452.00	37.46	145.78	6424.03	32.00	107.19	86.53 S	63.72 E	38.53210512 N	109.77303017 W	107.46@	143.63	8.79
6484.00	39.66	145.04	6449.05	32.00	127.12	102.94 S	75.05 E	38.53205945 N	109.77299171 W	127.39@	143.91	7.02
6516.00	40.36	144.12	6473.56	32.00	147.67	119.71 S	86.97 E	38.53201280 N	109.77295117 W	147.97@	144.00	2.86
6548.00	41.68	142.39	6497.71	32.00	168.60	136.53 S	99.54 E	38.53196595 N	109.77290839 W	168.96@	143.91	5.44
6580.00	41.77	141.84	6521.59	32.00	189.80	153.34 S	112.62 E	38.53191912 N	109.77286383 W	190.25@	143.71	1.18
6612.00	44.05	140.22	6545.03	32.00	211.44	170.27 S	126.32 E	38.53187192 N	109.77281708 W	212.01@	143.43	7.91
6644.00	47.31	139.30	6567.38	32.00	234.11	187.74 S	141.11 E	38.53182318 N	109.77276657 W	234.86@	143.07	10.39
6676.00	49.51	139.53	6588.62	32.00	257.80	205.92 S	156.68 E	38.53177246 N	109.77271339 W	258.75@	142.73	6.90
6708.00	49.95	139.78	6609.30	32.00	281.98	224.53 S	172.49 E	38.53172054 N	109.77265941 W	283.13@	142.47	1.50
6804.00	53.11	140.56	6669.02	96.00	356.49	282.25 S	220.61 E	38.53155956 N	109.77249514 W	358.24@	141.99	3.35
6900.00	52.94	140.81	6726.76	96.00	432.62	341.58 S	269.21 E	38.53139411 N	109.77232935 W	434.92@	141.76	0.27
6996.00	52.76	141.01	6784.73	96.00	508.61	400.97 S	317.45 E	38.53122853 N	109.77216476 W	511.43@	141.63	0.25
7092.00	52.41	141.04	6843.06	96.00	584.35	460.25 S	365.41 E	38.53106328 N	109.77200118 W	587.67@	141.55	0.36
7187.00	52.14	141.24	6901.19	95.00	659.00	518.76 S	412.56 E	38.53090017 N	109.77184039 W	662.81@	141.51	0.33
7282.00	51.62	141.23	6959.84	95.00	733.27	577.04 S	459.35 E	38.53073773 N	109.77168081 W	737.55@	141.48	0.55
7378.00	50.83	142.06	7019.96	96.00	807.70	635.72 S	505.80 E	38.53057418 N	109.77152248 W	812.39@	141.49	1.06
7474.00	51.44	140.76	7080.20	96.00	882.00	694.14 S	552.42 E	38.53041135 N	109.77136351 W	887.13@	141.49	1.23
7569.00	51.18	140.68	7139.58	95.00	955.61	751.54 S	599.37 E	38.53025130 N	109.77120334 W	961.28@	141.43	0.28
7664.00	50.65	140.79	7199.48	95.00	1028.82	808.63 S	646.04 E	38.53009212 N	109.77104412 W	1035.01@	141.38	0.57
7759.00	50.65	140.28	7259.71	95.00	1101.71	865.35 S	692.73 E	38.52993397 N	109.77088479 W	1108.47@	141.32	0.42
7854.00	52.50	138.97	7318.75	95.00	1175.40	922.03 S	740.95 E	38.52977581 N	109.77072014 W	1182.86@	141.21	2.23

FIDELITY EXPLORATION AND PRODUCTION CANE CREEK UNIT 24-2H GRAND COUNTY, UT RIG:NABORS M38

Page 03/05

Measured	Incl	Drift Dir.	TVD	Course	Vertical Section		OTAL ular Offsets	Survey Latitude	Survey Longitude	Clos Dist		DLS
Depth (ft)	(deg)	(deg)	(ft)	Length (ft)	(ft)	(ft)	(ft)	(deg)	(deg)		deg)	(dg/100ft)
7949.00	52.85	138.88	7376.35	95.00	1250.07	978.98 S	790.58 E	38.52961685 N	109.77055055 W	1258.34@	141.08	0.38
8044.00	52.67	139.17	7433.84	95.00	1324.85	1036.08 S	840.18 E	38.52945748 N	109.77038112 W	1333.93@	140.96	0.31
8140.00	51.88	138.96	7492.58	96.00	1399.93	1093.45 S	889.93 E	38.52929739 N	109.77021116 W	1409.82@	140.86	0.84
8235.00	51.35	139.15	7551.57	95.00	1473.56	1149.69 S	938.73 E	38.52914040 N	109.77004444 W	1484.25@	140.77	0.58
8330.00	50.83	139.40	7611.24	95.00	1546.69	1205.71 S	986.96 E	38.52898407 N	109.76987970 W	1558.15@	140.70	0.59
8393.00	51.53	139.19	7650.73	63.00	1595.25	1242.92 S	1018.97 E	38.52888023 N	109.76977036 W	1607.22@	140.65	1.14
8425.00	53.73	140.49	7670.16	32.00	1620.45	1262.36 S	1035.36 E	38.52882601 N	109.76971438 W	1632.65@	140.64	7.59
8457.00	55.84	140.95	7688.61	32.00	1646.40	1282.60 S	1051.91 E	38.52876958 N	109.76965792 W	1658.79@	140.64	6.70
8489.00	58.92	140.87	7705.86	32.00	1673.16	1303.51 S	1068.91 E	38.52871127 N	109.76959996 W	1685.74@	140.65	9.63
8520.00	62.17	140.47	7721.10	31.00	1699.95	1324.39 S	1086.01 E	38.52865306 N	109.76954160 W	1712.73@	140.65	10.54
8552.00	65.86	140.71	7735.12	32.00	1728.49	1346.61 S	1104.27 E	38.52859109 N	109.76947930 W	1741.49@	140.65	11.55
8584.00	69.73	142.10	7747.21	32.00	1757.94	1369.76 S	1122.74 E	38.52852656 N	109.76941632 W	1771.10@	140.66	12.75
8617.00	72.55	143.53	7757.88	33.00	1789.05	1394.64 S	1141.61 E	38.52845727 N	109.76935207 W	1802.31@	140.70	9.48
8649.00	75.89	143.13	7766.58	32.00	1819.75	1419.34 S	1160.00 E	38.52838850 N	109.76928948 W	1833.06@	140.74	10.51
8681.00	79.58	142.63	7773.37	32.00	1850.91	1444.27 S	1178.87 E	38.52831908 N	109.76922524 W	1864.31@	140.78	11.63
8712.00	83.54	141.86	7777.92	31.00	1881.43	1468.50 S	1197.64 E	38.52825155 N	109.76916129 W	1894.95@	140.80	13.01
8745.00	87.14	142.45	7780.60	33.00	1914.17	1494.47 S	1217.82 E	38.52817919 N	109.76909254 W	1927.83@	140.82	11.05
8837.00	90.22	142.83	7782.72	92.00	2005.78	1567.57 S	1273.62 E	38.52797558 N	109.76890249 W	2019.75@	140.91	3.37
8928.00	92.24	141.05	7780.77	91.00	2096.30	1639.20 S	1329.71 E	38.52777599 N	109.76871138 W	2110.71@	140.95	2.96
9020.00	95.85	140.13	7774.28	92.00	2187.36	1710.09 S	1387.96 E	38.52757830 N	109.76851264 W	2202.46@	140.94	4.05
9115.00	92.86	139.94	7767.07	95.00	2281.24	1782.68 S	1448.79 E	38.52737581 N	109.76830497 W	2297.16@	140.90	3.15
9210.00	92.68	139.78	7762.48	95.00	2375.25	1855.22 S	1509.96 E	38.52717344 N	109.76809614 W	2392.04@	140.86	0.25
9306.00	92.42	139.87	7758.20	96.00	2470.26	1928.50 S	1571.83 E	38.52696901 N	109.76788492 W	2487.93@	140.82	0.29
9402.00	94.62	138.92	7752.31	96.00	2565.08	2001.24 S	1634.19 E	38.52676602 N	109.76767196 W	2583.71@	140.77	2.50
9497.00	97.43	137.73	7742.34	95.00	2658.30	2071.80 S	1697.00 E	38.52656901 N	109.76745728 W	2678.09@	140.68	3.21
9590.00	99.45	137.85	7728.69	93.00	2748.93	2139.94 S	1758.80 E	38.52637870 N	109.76724595 W	2769.97@	140.58	2.18
9686.00	99.80	137.58	7712.64	96.00	2842.16	2209.96 S	1822.48 E	38.52618311 N	109.76702818 W	2864.50@	140.49	0.46
9782.00	99.45	137.43	7696.59	96.00	2935.32	2279.75 S	1886.42 E	38.52598815 N	109.76680950 W	2959.03@	140.39	0.40

FIDELITY EXPLORATION AND PRODUCTION CANE CREEK UNIT 24-2H GRAND COUNTY, UT RIG:NABORS M38

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Measured Depth	Incl	Drift Dir.	TVD	Course Length	Vertical Section	TOTAL Rectangular Offsets		Survey Latitude	Survey Longitude	Closure Dist Dir		DLS
(ft)	(deg)	(deg)	(ft)	(ft)	(ft)	(ft)	(ft)	(deg)	(deg)		deg)	(dg/100ft)
0077 00	00.00	400.00	7004.04	05.00	0007.47	0040 40 0	1050 50 5	00 50570000 N	100 700F0000 W	0050.00	140.00	4 47
9877.00	98.66	136.26	7681.64	95.00	3027.47	2348.18 S	1950.59 E	38.52579688 N	109.76658993 W	3052.66@	140.28	1.47
9973.00 10069.00	101.39 101.74	137.75 138.18	7664.93 7645.68	96.00 96.00	3120.37 3213.08	2417.32 S 2487.17 S	2015.05 E 2078.03 E	38.52560369 N 38.52540860 N	109.76636938 W	3147.04@	140.19 140.12	3.23 0.57
	-								109.76615407 W	3241.02@	_	
10166.00	99.36	137.59	7627.92	97.00	3307.05	2557.90 S	2141.97 E	38.52521104 N	109.76593543 W	3336.30@	140.06	2.53
10262.00	97.43	137.10	7613.91	96.00	3400.49	2627.74 S	2206.32 E	38.52501591 N	109.76571533 W	3431.16@	139.98	2.07
10357.00	96.64	137.17	7602.27	95.00	3493.19	2696.85 S	2270.46 E	38.52482280 N	109.76549591 W	3525.33@	139.91	0.83
10453.00	96.11	138.57	7591.61	96.00	3587.20	2767.60 S	2334.46 E	38.52462518 N	109.76527710 W	3620.68@	139.85	1.55
10549.00	93.91	140.11	7583.23	96.00	3681.82	2840.15 S	2396.76 E	38.52442275 N	109.76506432 W	3716.30@	139.84	2.79
10644.00	92.15	141.96	7578.20	95.00	3776.05	2913.90 S	2456.41 E	38.52421712 N	109.76486090 W	3811.14@	139.87	2.69
10738.00	93.65	142.45	7573.45	94.00	3869.51	2988.08 S	2513.94 E	38.52401043 N	109.76466492 W	3904.94@	139.93	1.68
10834.00	93.83	142.71	7567.19	96.00	3964.93	3064.16 S	2572.15 E	38.52379850 N	109.76446669 W	4000.64@	139.99	0.33
10929.00	93.91	143.80	7560.78	95.00	4059.43	3140.11 S	2628.86 E	38.52358700 N	109.76427372 W	4095.27@	140.06	1.15
.0020.00	00.01	0.00		00.00	1000110	01.10111.0		00.020007001		1000.27 @		
11025.00	93.47	145.41	7554.60	96.00	4155.09	3218.21 S	2684.34 E	38.52336969 N	109.76408515 W	4190.77@	140.17	1.74
11120.00	93.91	147.29	7548.48	95.00	4249.87	3297.12 S	2736.87 E	38.52315028 N	109.76390697 W	4285.03@	140.30	2.03
11216.00	94.09	149.17	7541.78	96.00	4345.62	3378.53 S	2787.29 E	38.52292412 N	109.76373633 W	4379.90@	140.48	1.96
11312.00	95.06	152.30	7534.13	96.00	4441.16	3462.00 S	2834.07 E	38.52269252 N	109.76357856 W	4474.08@	140.70	3.40
11408.00	95.14	152.51	7525.59	96.00	4536.46	3546.75 S	2878.36 E	38.52245755 N	109.76342955 W	4567.75@	140.94	0.23
11504.00	96.02	154.28	7516.26	96.00	4631.52	3632.17 S	2921.15 E	38.52222079 N	109.76328586 W	4661.09@	141.19	2.05
11600.00	97.52	156.06	7504.94	96.00	4726.02	3718.68 S	2961.18 E	38.52198119 N	109.76315186 W	4753.65@	141.47	2.42
11696.00	97.96	159.05	7492.01	96.00	4819.72	3806.59 S	2997.50 E	38.52173796 N	109.76303095 W	4845.11@	141.78	3.12
11791.00	97.69	160.45	7479.07	95.00	4911.74	3894.88 S	3030.07 E	38.52149386 N	109.76292313 W	4934.72@	142.12	1.49
11886.00	100.42	161.15	7464.12	95.00	5003.09	3983.47 S	3060.92 E	38.52124904 N	109.76282135 W	5023.67@	142.46	2.96
11982.00	99.19	162.79	7447.77	96.00	5094.74	4073.42 S	3090.20 E	38.52100059 N	109.76272517 W	5112.93@	142.82	2.11
12078.00	96.90	163.22	7434.34	96.00	5186.39	4164.32 S	3117.98 E	38.52074960 N	109.76263428 W	5202.24@	143.18	2.43
12174.00	95.85	163.04	7423.68	96.00	5278.34	4255.62 S	3145.66 E	38.52049751 N	109.76254375 W	5292.02@	143.53	1.11
12269.00	94.79	161.34	7414.87	95.00	5369.89	4345.67 S	3174.60 E	38.52024879 N	109.76244878 W	5381.72@	143.85	2.10
12365.00	94.97	163.29	7406.70	96.00	5462.43	4436.80 S	3203.65 E	38.51999710 N	109.76235345 W	5472.53@	144.17	2.03
12461.00	90.84	165.26	7401.84	96.00	5554.27	4529.06 S	3229.63 E	38.51974246 N	109.76226896 W	5562.63@	144.51	4.77
			· · · · · ·				-			1111110		

FIDELITY EXPLORATION AND PRODUCTION CANE CREEK UNIT 24-2H GRAND COUNTY, UT RIG:NABORS M38

Page 05/05

Measured	Incl	Drift	TVD	Course	Vertical			Survey	Survey	Closure Dist Dir		DLS
Depth		Dir.		Length	Section			Latitude	Longitude			
(ft)	(deg)	(deg)	(ft)	(ft)	(ft)	(ft)	(ft)	(deg)	(deg)	(ft) (deg)	(dg/100ft)
12556.00	90.57	165.40	7400.67	95.00	5644.78	4620.96 S	3253.68 E	38.51948893 N	109.76219115 W	5651.52@	144.85	0.32
12652.00	91.54	166.13	7398.90	96.00	5736.00	4713.99 S	3277.29 E	38.51923230 N	109.76211501 W	5741.28@	145.19	1.26
12748.00	95.41	167.13	7393.08	96.00	5826.60	4807.20 S	3299.44 E	38.51897528 N	109.76204393 W	5830.56@	145.54	4.16
12844.00	101.74	168.44	7378.78	96.00	5915.68	4899.93 S	3319.52 E	38.51871968 N	109.76198006 W	5918.49@	145.88	6.73
12875.00	102.18	168.62	7372.35	31.00	5944.01	4929.65 S	3325.56 E	38.51863778 N	109.76196101 W	5946.49@	146.00	1.53
12907.00	102.44	169.08	7365.53	32.00	5973.16	4960.32 S	3331.60 E	38.51855326 N	109.76194197 W	5975.31@	146.11	1.62
12939.00	100.77	168.91	7359.09	32.00	6002.36	4991.09 S	3337.58 E	38.51846849 N	109.76192316 W	6004.20@	146.23	5.24
12971.00	99.45	168.77	7353.48	32.00	6031.73	5022.00 S	3343.68 E	38.51838332 N	109.76190395 W	6033.30@	146.34	4.15
000	001.0	100	7 0001 10	02.00		0022.00	00 10100 =	00.0.000002.11	100110100000 11	0000.00@		
13003.00	98.84	169.63	7348.39	32.00	6061.11	5053.03 S	3349.60 E	38.51829782 N	109.76188538 W	6062.42@	146.46	3.27
13034.00	98.66	169.60	7343.67	31.00	6089.53	5083.17 S	3355.12 E	38.51821481 N	109.76186813 W	6090.60@	146.57	0.59
13066.00	98.40	169.53	7338.93	32.00	6118.89	5114.29 S	3360.86 E	38.51812907 N	109.76185022 W	6119.75@	146.69	0.84
13099.00	97.69	168.55	7334.31	33.00	6149.31	5146.37 S	3367.07 E	38.51804069 N	109.76183069 W	6149.98@	146.80	3.64
13131.00	98.05	168.44	7329.93	32.00	6178.94	5177.43 S	3373.39 E	38.51795509 N	109.76181071 W	6179.45@	146.91	1.18
13162.00	97.78	168.03	7325.66	31.00	6207.68	5207.49 S	3379.65 E	38.51787225 N	109.76179088 W	6208.06@	147.02	1.57
										_	147.02	
13226.00	98.05	168.20	7316.85	64.00	6267.07	5269.52 S	3392.71 E	38.51770128 N	109.76174948 W	6267.24@		0.50
13322.00	98.75	168.77	7302.82	96.00	6355.83	5362.58 S	3411.67 E	38.51744484 N	109.76168957 W	6355.84@	147.54	0.94
STR	AIGHT LINE	PROJECTIO	N TO BIT DE	PTH AT 1340	O'MD.							
13400.00	98.75	168.77	7290.96	78.00	6427.74	5438.19 S	3426.68 E	38.51723648 N	109.76164225 W	6427.76@	147.78	0.00

Sundry Number: 61099 API Well Number: 43019500340000

	STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING								(hi	AMENDED REPORT FORM (highlight changes) 5. LEASE DESIGNATION AND SERIAL NUMBER:								
			DIVIS	SION OF	OIL,	GAS	AND	IVIIIVIIV	G					JTU65		N AND S	SERIAL NUM	BEK.
WEL	L CON	IPLE	TION	OR R	ECC	MPL	ETIC	ON R	EPOF	RT ANI	D LO	3	6. II	F INDIAN,	ALLOTTE	OR TR	RIBE NAME	
1a. TYPE OF WELL	:	,	WELL	Z G.	AS E		DRY		ОТН	ER					AGREEM	ENT NA	ME	
b. TYPE OF WORI NEW WELL	K: HORIZ. L LATS. L]	DEEP-] R	TRY [DIFF. RESVR.		ОТН	ER			1,0,0,0		ME and NUI Creek		24-2	
2. NAME OF OPER. Fidelity Ex		n & Pr	oducti	ion Co										рі NUMBI 43019	ER: 50034			
3. ADDRESS OF OR 1801 California		Ste 24	сіту Де	enver		STATE	E CO	ZIP 802	202		NUMBER 03) 893				POOL, OI	R WILDO	CAT	
4. LOCATION OF W AT SURFACE:	650 FN	L 2829					0 EN		v- 6 5s v	07 M Tel 2011	oz io wild						19E	
AT TOP PRODU				_	2 FE	L 299	IS FINL							COUNTY Grand		Т	13. STATE	UTAH
14. DATE SPUDDEI 2/1/2014	D: 1	15. DATE 3/15/		CHED:		E COMPI	LETED:		ABANDON	ED 🗌	READY T	O PRODUC	CE 🗸		VATIONS (3, RT, GL):	
										TH BRIDG UG SET:	E MC							
22. TYPE ELECTRIC			NICAL LO	OGS RUN (S	ubmit co	py of each	h)		54.0	WAS DST	LL CORED' RUN? DNAL SUR\		NO NO	<u> </u>	YES T	(Sub	omit analysis) omit report) omit copy)	
24. CASING AND LI	NER RECOR	RD (Repor	t all string	gs set in wel)													
HOLE SIZE	SIZE/GR	ADE	WEIGH	T (#/ft.)	TOP	(MD)	вотто	M (MD)		CEMENTER EPTH	CEMENT NO. OF		SLU VOLUM		CEMENT	TOP **	AMOUN	T PULLED
26	20					0 102 10 yrds												
17 1/2	13 3/8	J55		1.5				093			G	670	27	74	0.4	00		
8 1/2 12 1/4		HCR	2		0			416 565			G	723	26	SQ	31	90	-	
8 1/2		HCR		2	4,4			374			G	1,175	27				+	
							, , ,							_				
25. TUBING RECOR	RD																	
SIZE	DEPTH	SET (MD)	PACI	KER SET (MI	D)	SIZE		DEPTH	SET (MD)	PACKE	R SET (MD))	SIZE	D	EPTH SET	(MD)	PACKER	SET (MD)
26. PRODUCING IN	TERVALS									27. PERFO	RATION R	ECORD						
FORMATION	NAME	TOF	(MD)	BOTTOM	(MD)	TOP	(TVD)	вотто	M (TVD)	INTERVA	L (Top/Bot	- MD)	SIZE	NO. HOL	.ES	PERFO	RATION STA	TUS
(A) Cane Cre	ek	9,	877	13,2	80					9,877	9	9,940	.35	315	Oper		Squeezed	
(B)										10,030		0,970	.35	4,70		V	Squeezed	
(C)										11,050		1,620	.35	2,85	_	=	Squeezed	<u></u>
(D)				_						11,700	1	1,770	.35	350	Oper	/	Squeezed	
WAS WELL H	3001 € 1974 3000000 340 400			YES] ио	V	IF YES	DATE F	RACTURE	ED:								
DEPTH IN	ITERVAL				_				AMO	UNT AND TY	YPE OF MA	TERIAL						-
																		-
29. ENCLOSED ATT	ACHMENTS	•														30. WEL	L STATUS:	
	RICAL/MECH			D CEMENT V	ERIFICA	ATION		GEOLOGI CORE AN	C REPOR	=	DST REPO	PRT	DIREC	TIONAL S	URVEY	Р	roduc	ing

Sundry Number: 61099 API Well Number: 43019500340000

31. INITIAL PRO	DUCTION				INT	ERVAL A (As sho	wn in item #26)						
DATE FIRST PRO 6/5/2014	ODUCED:	TEST DA			HOURS TESTED): 4	TEST PRODUCTION RATES: →	OIL - BBL: 227	GAS - MCF: 106	WATER 0		PROD. METHOD: Flowing	
CHOKE SIZE:	TBG. PRESS.	CSG. PF	RESS. API	GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTIO RATES: →	OIL – BBL:	GAS - MCF:	WATER	– BBL:	INTERVAL STATUS:	
					INT	ERVAL B (As sho	wn in item #26)						
DATE FIRST PRO	ODUCED:	TEST DA	ATE:		HOURS TESTED):	TEST PRODUCTION RATES: →	N OIL – BBL:	GAS - MCF:	WATER - BBL:		PROD. METHOD:	
CHOKE SIZE:	TBG. PRESS.	. CSG. PRESS. API GRAVITY			BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTIO RATES: →	ON OIL - BBL: GAS - MCF:		WATER - BBL:		INTERVAL STATUS:	
					INT	ERVAL C (As sho	wn in item #26)						
DATE FIRST PRODUCED: TEST DATE:					HOURS TESTED):	TEST PRODUCTION RATES: →	N OIL – BBL:	GAS - MCF:	WATER -	- BBL:	PROD. METHOD:	
CHOKE SIZE:	HOKE SIZE: TBG. PRESS. CSG. PRESS. API GRAVITY		GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTIO RATES: →	N OIL – BBL:	GAS - MCF:	WATER -	- BBL:	INTERVAL STATUS:		
INTERVAL D (As shown in item #26)													
DATE FIRST PRO	DDUCED:	TEST DA	ATE:		HOURS TESTED):	TEST PRODUCTION RATES: →	OIL – BBL:	GAS - MCF:	WATER -	- BBL:	PROD. METHOD:	
CHOKE SIZE:	TBG. PRESS.	CSG. PR	ESS. API	GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTIO RATES: →	N OIL – BBL:	OIL – BBL: GAS – MCF: WATER			INTERVAL STATUS:	
32. DISPOSITION Flared	N OF GAS (Solo	l, Used for I	uel, Vented, I	Etc.)									
33. SUMMARY C	F POROUS ZO	NES (Includ	le Aquifers):				3	34. FORMATION (Log) MARKERS:				
Show all importan cushion used, time					s and all drill-stem es.	tests, including dep	oth interval tested,						
Formation	1	Top (MD)	Bottom (MD)		Descripti	ions, Contents, etc		Name				Top (Measured Depth)	
Cane Cree	1 1 1 1	9,877 0,030 1,050 1,700 1,800 2,810	9,940 10,970 11,620 11,770 12,710 13,280					Kaventa Chinle Moenkopi Cutler Honaker Ti	rail			0 746 1.150 1.577 2.752	
36. I hereby certi	fy that the fore	going and a	ttached inforr	nation is co	mplete and correc	ct as determined t	from all available rec	ords.					

This report must be submitted within 30 days of

NAME (PLEASE PRINT) Renee Kendrick

- completing or plugging a new well
- · drilling horizontal laterals from an existing well bore
- · recompleting to a different producing formation
- · reentering a previously plugged and abandoned well

DATE 2/24/2015

TITLE Environmental Project Specialist

significantly deepening an existing well bore below the previous bottom-hole depth
 drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

** ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to:

SIGNATURE

Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210 Box 145801

Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

^{*} ITEM 20: Show the number of completions if production is measured separately from two or more formations.

Sundry Number: 62908 API Well Number: 43019500340000 FEDERAL APPROVAL OF THIS ACTION IS NECESSARY

	STATE OF UTAH		FORM 9
,	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	3	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-65973
SUNDR	RY NOTICES AND REPORTS ON	WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for procurrent bottom-hole depth, FOR PERMIT TO DRILL form	oposals to drill new wells, significantly deep reenter plugged wells, or to drill horizontal n for such proposals.	pen existing wells below laterals. Use APPLICATION	7.UNIT or CA AGREEMENT NAME: CANE CREEK
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: Cane Creek Unit 24-2H
2. NAME OF OPERATOR: FIDELITY E&P COMPANY			9. API NUMBER: 43019500340000
3. ADDRESS OF OPERATOR: 1801 California St. Ste 250		ONE NUMBER: 0 917-3026 Ext	9. FIELD and POOL or WILDCAT: BIG FLAT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0650 FNL 2829 FEL			COUNTY: GRAND
QTR/QTR, SECTION, TOWNSH Qtr/Qtr: NENW Section:	HIP, RANGE, MERIDIAN: 24 Township: 26.0S Range: 19.0E Meridian:	: S	STATE: UTAH
11. CHEC	K APPROPRIATE BOXES TO INDICATE N	IATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
NOTICE OF INTENT Approximate date work will start: 5/15/2015 SUBSEQUENT REPORT Date of Work Completion: SPUD REPORT Date of Spud: DRILLING REPORT Report Date: 12. DESCRIBE PROPOSED OR	CHANGE TO PREVIOUS PLANS CHANGE WELL STATUS DEEPEN OPERATOR CHANGE PRODUCTION START OR RESUME REPERFORATE CURRENT FORMATION TUBING REPAIR WATER SHUTOFF	CHANGE TUBING COMMINGLE PRODUCING FORMATIONS FRACTURE TREAT PLUG AND ABANDON RECLAMATION OF WELL SITE SIDETRACK TO REPAIR WELL VENT OR FLARE SI TA STATUS EXTENSION OTHER ertinent details including dates, of	CASING REPAIR CHANGE WELL NAME CONVERT WELL TYPE NEW CONSTRUCTION PLUG BACK RECOMPLETE DIFFERENT FORMATION TEMPORARY ABANDON WATER DISPOSAL APD EXTENSION OTHER: Install artificial lift Lepths, volumes, etc. Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY May 12, 2015
NAME (PLEASE PRINT)	PHONE NUMBER	TITLE	
Renee Kendrick	720 956-5752	Project Specialist	
SIGNATURE N/A		DATE 4/28/2015	

Sundry Number: 62908 API Well Number: 43019500340000

STATE OF UTAH

FORM 9

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER:
BIVIOLOGICAL, GAGALIA MILATA	UTU65973
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	Calle Creek
1. TYPE OF WELL OIL WELL GAS WELL OTHER	8. WELL NAME and NUMBER: Cane Creek Unit 24-2H
2. NAME OF OPERATOR: Fidelity E & P Company	9. API NUMBER: 4301950034
3. ADDRESS OF OPERATOR: 1801 California St STE 2500 CITY Denver STATE CO ZIP 80202 PHONE NUMBER: (720) 956-578	10. FIELD AND POOL, OR WILDCAT: Big Flat
4. LOCATION OF WELL FOOTAGES AT SURFACE: 650 FNL 2829 FEL	соинту: Grand
	, sommer and
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENW 24 26S 19E S	STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, F	REPORT, OR OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTION	
✓ NOTICE OF INTENT □ ACIDIZE □ DEEPEN	REPERFORATE CURRENT FORMATION
(Submit in Duplicate)	SIDETRACK TO REPAIR WELL
Approximate date work will start: CASING REPAIR NEW CONSTRUCTION CASING REPAIR TEMPORARILY ABANDON	
5/15/2015	UBING REPAIR VENT OR FLARE
CHANGE TUBING PLUG AND ABANDON SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK	WATER DISPOSAL
(Submit Original Form Only) CHANGE WELL STATUS PRODUCTION (START/RESUME)	WATER SHUT-OFF
Date of work completion: COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE	✓ other: install artificial lift
CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORM	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths	
Fidelity is submitting notice of our intent to install an artificial lift system on the Cane C install a conventional beam pumping unit, as this has been determined as the most rethe desired production rate in this well. Fidelity has committed to limiting the visual and the Paradox field, and the system selected for this well has a low visual impact of 21 feetings.	reek Unit well number 24-2H. We plan to liable and effective means of achieving d noise impact of artificial lift systems in
NAME (PLEASE PRINT) Renee Kendrick TITLE Environme	ntal Project Specialist
SIGNATURE Level 4/27/2015	

(This space for State use only)

Division of Oil, Gas and Mining

Operator Change/Name Change Worksheet-for State use only

Effective Date:

3/1/2016

FORMER OPERATOR:	NEW OPERATOR:
Fidelity E&P Company N3155 1801 Califorina Street, Suite 2500	Wesco Operating, Inc. N4030 PO Box 1650
Denver, CO 80202	Casper, WY 82602
CA Number(s):	Unit(s): Cane Creek
	Threemile

WELL INFORMATION:

Well Name	Sec	TWN	RNG	API	Entity	Mineral	Surface	Туре	Status
See Attached List									

OPERATOR CHANGES DOCUMENTATION:

1. Sundry or legal documentation was received from the **FORMER** operator on:

4/12/2016

2. Sundry or legal documentation was received from the **NEW** operator on:

4/12/2016

3. New operator Division of Corporations Business Number:

8742016-0143

REVIEW:

1. Surface Agreement Sundry from **NEW** operator on Fee Surface wells received on:

4/12/2016

2. Receipt of Acceptance of Drilling Procedures for APD on:

4/12/2016

3. Reports current for Production/Disposition & Sundries:

4/19/2016

4. OPS/SI/TA well(s) reviewed for full cost bonding:

4/19/2016

5. UIC5 on all disposal/injection/storage well(s) approved on:

4/13/2016

6. Surface Facility(s) included in operator change:

Blue Hills Gas Plant

Dead House Lateral Pipeline Dubinky Booster Station

Long Canyon Facility

7. Inspections of PA state/fee well sites complete on (only upon operators request):

N/A

NEW OPERATOR BOND VERIFICATION:

1. Federal well(s) covered by Bond Number:

UTB0000685

2. Indian well(s) covered by Bond Number:

N/A

3.State/fee well(s) covered by Bond Number(s):

RLB0016443

DATA ENTRY:

1. Well(s) update in the OGIS on:	4/21/2016
2. Entity Number(s) updated in OGIS on:	4/21/2016
3. Unit(s) operator number update in OGIS on:	4/21/2016
4. Surface Facilities update in OGIS on:	4/21/2016
5. State/Fee well(s) attached to bond(s) in RBDMS on:	4/21/2016
6. Surface Facilities update in RBDMS on:	4/21/2016

LEASE INTEREST OWNER NOTIFICATION:

1. The **NEW** operator of the Fee (Mineral) wells has been contacted and informed by a letter from the Division

of their responsibility to notify all interest owners of this change on:

N/A

COMMENTS:

From: Fidelity Exploration Production Comany N3155 To: Wesco Operating, Inc. N4030 Effective: 3/1/2016

Effective: 3/1/2010	0 - 1:	773.0 (0.1	DNO	A DI Ni manana	Takita.	Minand	O4	T	Chatus	f Imia
Well Name	Section			API Numner	·		Surface	+		Unit
KANE SPRINGS 16-1	16			4301931341	11484	graduate to the common of the	State		ADD	CANE CREEK
CANE CREEK UNIT 2-2-25-18	2	250S		4301950044		State	State	OW	APD	CANE CREEK
Cane Creek Unit 25-1-25-19	25	250\$		4301950048	•		Federal		APD	CANE CREEK
Cane Creek Unit 6-1-25-19	6	250S	\$	4301950052	r		Federal		APD	CANE CREEK
Cane Creek Unit 29-1-25-19	29	250S		4301950053	.		Federal	OW	APD	CANE CREEK
Cane Creek 10-1-25-19	10	250\$		4301950054			Federal	OW	APD	OANE ODEEK
Cane Creek Unit 30-1-25-19	30		4	4301950055			Federal	OW	APD	CANE CREEK
Cane Creek Unit 19-2-26-20	19	260S		4301950056	÷ · · · · · · · · · · · · · · · · · · ·		Federal	OW	APD	CANE CREEK
Cane Creek Unit 14-1-25-19	14	250S		4301950057	<u> </u>	•	Federal		APD	CANE CREEK
Cane Creek Unit 2-3-25-18	2	250S		4301950058		Federal		OW	APD	CANE CREEK
Cane Creek Unit 16-3-25-18	16	250\$	+	4301950059	,	Federal		OW	APD	CANE CREEK
Cane Creek Unit 19-1-25-19	19	250S		4301950060			Federal		APD	CANE CREEK
Cane Creek Unit 32-2-25-19	32	250S		4301950061	i .	State	State	OW	APD	CANE CREEK
Cane Creek Unit 17-1-25-19	17		,	4301950062			Federal		APD	CANE CREEK
Cane Creek Unit 16-4-25-18	16			4301950063	-	Federal		OW	APD	CANE CREEK
Cane Creek Unit 2-4-25-18	2	250S		4301950064		Federal		OW	APD	CANE CREEK
Cane Creek Unit 5-1-25-18	5	250S		4301950065	:		Federal		APD	CANE CREEK
8-2-26-20	8		-	4301950068			Federal		APD	CANE CREEK
Cane Creek Unit 19-3-26-20	19			4301950069	·		Federal		APD	CANE CREEK
Cane Creek Unit 21-1-25-19	21	250S		4301950070		Federal	Federal	OW	APD	CANE CREEK
Cane Creek Unit 12-2-26-19	12		190E	4301950071			Federal	H	APD	CANE CREEK
Cane Creek Unit 26-4-25-19	26	250S	190E	4301950072		Federal	Federal	OW	APD	CANE CREEK
Cane Creek Unit 21-1-25-18	21	250S	180E	4301950073	: L	Federal	Federal	OW	APD	CANE CREEK
Cane Creek Unit 9-1-25-18	9	250S	180E	4301950074		Federal	Federal	OW	APD	CANE CREEK
Cane Creek Unit 7-1-25-19	7	250S	190E	4301950075		Federal	Federal	OW	APD	CANE CREEK
Cane Creek Unit 5-2-25-18	5	250S	180E	4301950076		Federal	Federal	OW	APD	CANE CREEK
Cane Creek Unit 7-1-25-18	7	250S	180E	4301950077		Federal	Federal	OW	APD	CANE CREEK
Cane Creek Unit 13-1-25-18	13	250S	180E	4301950078		Federal	Federal	OW	APD	CANE CREEK
Three Mile Unti 12-3-29-21	12	290S	210E	4303750070		Federal	Federal	OW	APD	THREEMILE
Three Mile Unit 16-2-29-22	16	290S	220E	4303750071		Federal	State	OW	APD	THREEMILE
Cane Creek Unit 7-2-26-20	7	260S	200E	4301950051	19706	Federal	Federal	OW	OPS	CANE CREEK
THREEMILE 16-17	16	290S	220E	4303750003	17984	State	State	OW	OPS	THREEMILE
Three Mile Unit 12-2-29-21	12	290S	210E	4303750069	19646	Federal	Federal	OW	OPS	THREEMILE
KANE SPRINGS FED 27-1	27	250S	190E	4301931310	14505	Federal	Federal	OW	Р	CANE CREEK
KANE SPRINGS FED 19-1A	19	260S	200E	4301931324	14505	Federal	Federal	OW	Р	CANE CREEK
KANE SPRINGS FED 10-1	10	250S	180E	4301931331	14509	Federal	Federal	OW	Р	CANE CREEK
KANE SPRINGS FED 25-19-34-1	34	250S	190E	4301931334	14505	Federal	Federal	OW	Р	CANE CREEK
CANE CREEK 2-1	2	260S	190E	4301931396	14505	State	State	OW	Р	CANE CREEK
CANE CREEK UNIT 12-1	12	260S	190E	4301950009	14505	Federal	Federal	OW	Р	CANE CREEK
CANE CREEK UNIT 7-1	7	260S	200E	4301950010	18923	Federal	Federal	OW	Р	CANE CREEK
CANE CREEK UNIT# 26-2	26	250S	190E	4301950011	14505	Federal	Federal	OW	Р	CANE CREEK
CANE CREEK UNIT #18-1	18	260S	200E	4301950012	14505	Federal	Federal	OW	Р	CANE CREEK
CANE CREEK U #13-1	13	260S	190E	4301950014	14505	Federal	Federal	OW	Р	CANE CREEK
CANE CREEK UNIT 26-3	26	250S	190E	4301950019	14505	Federal	Federal	OW	Р	CANE CREEK
CANE CREEK UNIT 28-2	28	250S	190E	4301950020	18681	Federal	Federal	OW	Р	
Cane Creek Unit 17-1	17	260S	200E	4301950028	18980	Federal	Federal	OW	Р	CANE CREEK
Cane Creek Unit 36-1	36	250S	190E	4301950030	14505	State	State	OW	Р	CANE CREEK
Cane Creek Unit 36-2H	36	250S	190E	4301950033	14505	State	State	OW	Р	CANE CREEK
Cane Creek Unit 24-2H	24			4301950034			· - ·		Р	CANE CREEK
Cane Creek Unit 36-3H	36			4301950035			State	OW	Р	CANE CREEK
CANE CREEK UNIT 2-1-25-18	2			4301950036				OW	P	CANE CREEK
Cane Creek Unit 32-1-25-19	32			4301950037			State	OW	P	
Cane Creek Unit 28-3	28			4301950045			·		P	CANE CREEK
Cane Creek 32-1-25-20	32			4301950049			State	OW	P	
HATCH POINT 1	14			4303731658					Р	
THREEMILE 43-18H	18			4303731857					P	
LONG CANYON 1	9	4		4301915925			Federal		S	
CANE CREEK 1-1	1			4301931446					S	CANE CREEK
	 									

From: Fidelity Exploration Production Comany N3155 To: Wesco Operating, Inc. N4030 Effective: 3/1/2016

CANE CREEK 24-1	24	260S	190E	4301931447	14505	Federal	Federal	OW	S	CANE CREEK
CANE CREEK 8-1	8	260S	200E	4301931449	16464	Federal	Federal	OW	S	CANE CREEK
Cane Creek Unit 18-2	18	260S	200E	4301950027	14505	Federal	Federal	OW	S	CANE CREEK
Cane Creek Unit 17-2	17	260S	200E	4301950032	14505	Federal	Federal	OW	S	CANE CREEK
Cane Creek 36-1-25-18	36	250S	180E	4301950038	19440	State	State	OW	S	-
CHEVRON FED 1	24	290S	230E	4303730005	975	Federal	Federal	OW	S	
Threemile 12-7	12	290S	210E	4303750001	17837	Federal	Federal	OW	S	THREEMILE
LA SAL 29-28	29	290S	230E	4303750002	17920	Federal	Federal	OW	S	
CANE CREEK UNIT 16-2-25-18	16	250S	180E	4301950046	19512	State	State	OW	TA	CANE CREEK

WESCO OPERATING, INC.

RECEIVED

APR 1 2 2016

DIV. OF OIL, GAS & MINING

April 8, 2016

John Rogers Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210 Box 145801 Salt Lake City, Utah 84114

RE: Change of Operator

- A) Wells
- B) APD'S
- C) Dubinky Booster Station
- D) Blue Hills Gas Plant
- E) Dead Horse Lateral Pipeline
- F) Authority to Inject

Sundry Notices

Dear John Rodgers,

Please find enclosed the following documents from Fidelity Exploration & Production Company to Wesco Operating, Inc for your further handing. If you have any further questions please contact us.

Sincerely,

307-577-5337

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

		DIVISION OF OIL		5. LEASE DESIGNATION AND SERIAL NUMBER: See Attached Exhibit							
	SUNDRY	Y NOTICES AN	ID REPORTS	ON WEL	LS	I	idian, allottee or tribe name: Attached Exhibit				
Do n	ot use this form for proposals to drill i drill horizontal I	new wells, significantly deeper	n existing wells below curren	nt bottom-hole dept	th, reenter plugged wells, or to		T or CA AGREEMENT NAME: Attached Exhibit				
	PE OF WELL OIL WELL		_	n for such proposa	15.	8. WEL	L NAME and NUMBER:				
2. NA	ME OF OPERATOR:						Attached Exhibit				
Fid	elity Exploration & Pro	duction Company									
	DRESS OF OPERATOR: 1 California St., STE 2501 _{CIT}	_{TY} Denver	STATE CO ZIP 8	30202	PHONE NUMBER: (303) 893-3133		e Attached Exhibit				
	CATION OF WELL OTAGES AT SURFACE: See a	attached exhibit for	all wells and det	ails		COUNT	ry: Grand				
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: UTAH											
11.	CHECK APP	ROPRIATE BOXE	S TO INDICATE	NATURE	OF NOTICE, REPO	RT, O	R OTHER DATA				
T	YPE OF SUBMISSION			T	YPE OF ACTION						
V	NOTICE OF INTENT	ACIDIZE		DEEPEN			REPERFORATE CURRENT FORMATION				
	(Submit in Duplicate)	ALTER CASING	[FRACTURE			SIDETRACK TO REPAIR WELL				
	Approximate date work will start:	CASING REPAIR	[NEW CONS		님	TEMPORARILY ABANDON				
	3/1/2016	CHANGE TO PREV	IOUS PLANS [✓ OPERATOR → PLUG AND A		님	TUBING REPAIR VENT OR FLARE				
П	SUBSEQUENT REPORT	CHANGE WELL NA			WATER DISPOSAL						
	(Submit Original Form Only)	CHANGE WELL ST.		PLUG BACK	ON (START/RESUME)		WATER SHUT-OFF				
	Date of work completion:	12	DUCING FORMATIONS	_	ION OF WELL SITE	H	OTHER:				
		CONVERT WELL T		_	TE - DIFFERENT FORMATION	ш	OHER.				
	DESCRIBE PROPOSED OR C				-						
	ective March 1, 2016, I Is listed on the attache						signs as Operator of the Operator.				
P.C Cas	sco Operating, Inc. D. Box 1650 sper, Wyoming 82602 one 307-265-5178				Fidelity Exploration & 1801 California Stree Denver, Colorado & Phone 303-893-313	et, Sui 0202					
Rol	Wesco Operating, Inc. Robert W. Kirkwood, President Signature										
NAME	(PLEASE PRINT) Darwin Su	ubart		TITL	Chief Financial O	fficer					
SIGNA	ature Däug	i hıları		DAT	4/4/20	16					
This sp	ace for State use only)	<i>₩</i> :		***							

APPROVED

Fidelity Exploration & Production Company Paradox Well & APD List

Entity#	<u>API #</u>	Permitted Well Name	AKA Well Name	<u>Township</u>	Range	Section(s)	County	<u>State</u>	<u>Mineral</u>	<u>Surface</u>	Well Type	Well Status
14506	4301931310	KANE SPRINGS FED 27-1	KANE SPRINGS FED 27-1-25-19	25S	19E	27	GRAND	UT	Federal	Federal	ow	P~
14505		KANE SPRINGS FED 19-1A	KANE SPRINGS FED 19-1A-ST-26-20	26S	20E	19	GRAND	UT	Federal	Federal	ow	P~
14509	4301931331	KANE SPRINGS FED 10-1	KANE SPRINGS FED 10-1-25-18	25S	18E	10	GRAND	UT	Federal	Federal	ow	P✓
14506	4301931334	KANE SPRINGS FED 25-19-34-1	KANE SPRINGS FED 25-19-34-1	25S	19E	34	GRAND	UT	Federal	Federal	ow	P∽
	4301931341	KANE SPRINGS 16-1-25-18	Disposal Well	25S	18E	16	GRAND	UT	State	State	SWD	P✓
14505	4301931396	CANE CREEK 2-1	CANE CREEK UNIT 2-1-26-19	26S	19E	2	GRAND	UT	State	State	ow	P✓
14505	4301931446	CANE CREEK 1-1	CANE CREEK UNIT 1-1-26-19	26S	19E	1	GRAND	UT	Federal	Federal	OW	P✓
14505	4301950009	CANE CREEK UNIT 12-1	CANE CREEK UNIT 12-1-26-19	26S	19E	12	GRAND	UT	Federal	Federal	OW	p V
18923	4301950010	CANE CREEK UNIT 7-1	CANE CREEK UNIT 7-1-26-20	26S	20E	7	GRAND	UT	Federal	Federal	OW	P
14506		CANE CREEK UNIT# 26-2	CANE CREEK UNIT 26-2-25-19	25S	19E	26	GRAND	UT	Federal	Federal	OW	P
14505		CANE CREEK UNIT #18-1	CANE CREEK UNIT 18-1-26-20	26S	20E	18	GRAND	UT	Federal	Federal	OW	P
14505		CANE CREEK U #13-1	CANE CREEK UNIT 13-1-26-19	26S	19E	13	GRAND	UT	Federal	Federal	ow ow	P v P v
14506		CANE CREEK UNIT 26-3	CANE CREEK UNIT 26-3-25-19	25S	19E	26	GRAND	UT UT	Federal	Federal	ow	P♥
18681		CANE CREEK UNIT 28-2	CANE CREEK UNIT 28-2-25-19	25S	19E	28	GRAND	UT	Federal Federal	Federal Federal	OW	P⊌
14505		Cane Creek Unit 18-2	CANE CREEK UNIT 18-2-26-20	26S 26S	20E 20E	18 17	GRAND GRAND	UT	Federal	Federal	OW :	P✓
18980		Cane Creek Unit 17-1	CANE CREEK UNIT 17-1-26-20	26S 25S	20E 19E	36	GRAND	UT	State	State	OW	Pv
19057		Cane Creek Unit 36-1	CANE CREEK UNIT 36-1-25-19 CANE CREEK UNIT 17-2-26-20	26S	20E	17	GRAND	UT	Federal	Federal	ow	Pv
14505 19527		Cane Creek Unit 17-2 Cane Creek Unit 36-2H	CANE CREEK UNIT 36-2H-25-19	25S	19E	36	GRAND	UT	State	State	ow	P✓
19342		Cane Creek Unit 24-2H	CANE CREEK UNIT 24-2-26-19	26S	19E	24	GRAND	UT	Federal	Federal	ow	P✓
19542		Cane Creek Unit 36-3H	CANE CREEK UNIT 36-3H-25-19	25S	19E	36	GRAND	UT	State	State	ow	P ✓
19396		Cane Creek Unit 32-1-25-19	CANE CREEK UNIT 32-1-25-19	25S	19E	32	GRAND	UT	State	State	ow	P✓
19767		Cane Creek Unit 28-3	CANE CREEK UNIT 28-3-25-19	26S	19E	28	GRAND	UT	Federal	Federal	ow	P.
19588		Cane Creek 32-1-25-20	CANE CREEK 32-1-25-20	25S	20E	32	GRAND	UT	State	State	ow	Pv
11356		HATCH POINT 1	HATCH POINT FEDERAL 1	29S	21E	14	SAN JUAN	UT	Federal	Federal	OW	PV. GLATP
17276	4303731857	THREEMILE 43-18H	THREEMILE UNIT 43-18H-29-22	295	22E	18	SAN JUAN	UT	Federal	Federal	OW	P
19706	4301950051	Cane Creek Unit 7-2-26-20	CANE CREEK UNIT 7-2-26-20	26S	20E	7	GRAND	UT	Federal	Federal	ow	OPS V 2 ()[55
17984	4303750003	THREEMILE 16-17	THREEMILE UNIT 16-17-29-22	29\$	22E	16	SAN JUAN	UT	State	State	ow	Ors - Se
19646	4303750069	Three Mile Unit 12-2-29-21	THREE MILE UNIT 12-2-29-21	29S	21 E	12	SAN JUAN		Federal	Federal	ow	OPS :/
19343	4301950036	CANE CREEK UNIT 2-1-25-18	CANE CREEK UNIT 2-1-25-18	25S	18E	2	GRAND	UT	Federal	State	ow	TA ZTTA
19512	4301950046	CANE CREEK UNIT 16-2-25-18	CANE CREEK UNIT 16-2-25-18	25S	18E	16	GRAND	UT	State	State	OW	TA
674		LONG CANYON 1	LONG CANYON 1	26S	20E	9	GRAND	UT	Federal	Federal	OW	S *
14505		CANE CREEK 24-1	CANE CREEK UNIT 24-1-26-19	26S	19E	24	GRAND	UT	Federal	Federal	ow ow	S ✓
16464		CANE CREEK 8-1	CANE CREEK UNIT 8-1-26-20	26S	20E	8 36	GRAND GRAND	UT UT	Federal State	Federal State	OW	S* ~
19440		Cane Creek 36-1-25-18	CANE CREEK 36-1-25-18	25S 29S	18E 23E	24	SAN JUAN		Federal	Federal	OW	sv 7-5
975		CHEVRON FED 1	CHEVRON FEDERAL 1H THREEMILE UNIT 12-7-29-21	29S 29S	23E 21E	12	SAN JUAN		Federal	Federal	OW	SV
17837		Threemile 12-7	LA SAL UNIT 29-28-29-23	29S	23E	29	SAN JUAN		Federal	Federal	ow	S 🗸
17920		LA SAL 29-28 CANE CREEK UNIT 2-2-25-18	LA SAL UNIT 25-26-25-25	250S	180E	2	GRAND	UT	State	State	ow	APD -
		Cane Creek Unit 25-1-25-19		250S	190E	25	GRAND	UT	Federal	Federal	ow	APD ♥
		Cane Creek Unit 6-1-25-19		250S	190E	6	GRAND	UT	Federal	Federal	OW	APD A SOT
		Cane Creek Unit 29-1-25-19		250S	190E	29	GRAND	UT	Federal	Federal	ow	APD ~ 3000
		Cane Creek 10-1-25-19		250S	190E	10	GRAND	UT	Federal	Federal	ow	APD ¥
		Cane Creek Unit 30-1-25-19		250S	190E	30	GRAND	UT	Federal	Federal	ow	APD ✓
		Cane Creek Unit 19-2-26-20		260S	200E	19	GRAND	UT	Federal	Federal	ow	APD ✔
	0200000											

Entity#	<u>API #</u>	Permitted Well Name	AKA Well Name	<u>Township</u>	Range	Section(s)	County	<u>State</u>	<u>Mineral</u>	<u>Surface</u>	Well Type	Well Status
	4301950057	Cane Creek Unit 14-1-25-19		250S	190E	14	GRAND	UT	Federal	Federal	OW	APD 🗸
	4301950058	Cane Creek Unit 2-3-25-18		250S	180E	2	GRAND	UT	Federal	State	ow	APD ✓
	4301950059	Cane Creek Unit 16-3-25-18		250S	180E	16	GRAND	UT	Federal	State	OW	APD ✓
	4301950060	Cane Creek Unit 19-1-25-19		250S	190E	19	GRAND	UT	Federal	Federal	OW	APD ¥
	4301950061	Cane Creek Unit 32-2-25-19		250S	190E	32	GRAND	UT	State	State	OW	APD 🗸
	4301950062	Cane Creek Unit 17-1-25-19		250S	190E	17	GRAND	UT	Federal	Federal	OW	APD 🗸
	4301950063	Cane Creek Unit 16-4-25-18		250S	180E	16	GRAND	UT	Federal	State	OW	APD 🛩
	4301950064	Cane Creek Unit 2-4-25-18		250S	180E	2	GRAND	UT	Federal	State	OW	APD 🗸
	4301950065	Cane Creek Unit 5-1-25-18		250S	180E	5	GRAND	UT	Federal	Federal	OW	APD ✔
	4301950068	8-2-26-20		260S	200E	8	GRAND	UT	Federal	Federal	OW	APD ✔
	4301950069	Cane Creek Unit 19-3-26-20		260S	200E	19	GRAND	UT	Federal	Federal	OW	APD ✓
	4301950070	Cane Creek Unit 21-1-25-19		250S	190E	21	GRAND	UT	Federal	Federal	OW	APD 🗸
	4301950071	Cane Creek Unit 12-2-26-19		260S	190E	12	GRAND	UT	Federal	Federal	ow	APD 🗸
	4301950072	Cane Creek Unit 26-4-25-19		250S	190E	26	GRAND	UT	Federal	Federal	ow	APD 🗸
•	4301950073	Cane Creek Unit 21-1-25-18		250S	180E	21	GRAND	UT	Federal	Federal	OW	APD 🗸
	4301950074	Cane Creek Unit 9-1-25-18		250S	180E	9	GRAND	UT	Federal	Federal	OW	APD 🖌
	4301950075	Cane Creek Unit 7-1-25-19		250S	190E	7	GRAND	UT	Federal	Federal	OW	APD 🗸
	4301950076	Cane Creek Unit 5-2-25-18		250S	180E	5	GRAND	UT	Federal	Federal	OW	APD 🗸
	4301950077	Cane Creek Unit 7-1-25-18		250S	180E	7	GRAND	UT	Federal	Federal	OW	APD 🗸
	4301950078	Cane Creek Unit 13-1-25-18		250S	180E	13	GRAND	UT	Federal	Federal	OW	APD ✔
	4303750070	Three Mile Unti 12-3-29-21		290S	210E	12	SAN JUAN	UT	Federal	Federal	OW	APD ✔
	4303750071	Three Mile Unit 16-2-29-22		290S	220E	16	SAN JUAN	UT	Federal	State	OW	APD ✓
	4301950036	CANE CREEK UNIT 2-1-25-18H2		25S	18E	2	GRAND	UT	Federal	State	OW	APD *

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

Request to Transfer Application or Permit to Drill

	(This form should ac	ccompany a Sundr	y Notice, Form 9, requ	esting APD transfer)		
Well	name:	See attached w	ell list			
API	number:					
Loca	ition:	Qtr-Qtr:	Section:	Township: Range:		
Com	pany that filed original application:	Fidelity Explorat	ion & Production Com	pany	-	
Date	original permit was issued:				***	
Com	pany that permit was issued to:	Fidelity Explora	ation & Production C	ompany		
Check one		Des	ired Action:			
			and the state of t			175
	Transfer pending (unapproved) App	lication for Pe	rmit to Drill to ne	ew operator		
	The undersigned as owner with legal r submitted in the pending Application for owner of the application accepts and a	or Permit to Dril	l, remains valid ar	nd does not require revision. The	new	
✓	Transfer approved Application for P	ermit to Drill t	o new operator			
	The undersigned as owner with legal r information as submitted in the previous revision.				re	
Follo	owing is a checklist of some items rel	ated to the ap	olication, which s	should be verified.	Yes	No
If loc	ated on private land, has the ownership	changed?				1
	If so, has the surface agreement been	updated?	ramminishind shift (1979) yayaya da qara sadara kan kan kan ka kiri 1979 yayaya	a ang ar Ang American na mang ang ang ang ang ang ang ang ang ang		
	any wells been drilled in the vicinity of trements for this location?	the proposed w	ell which would af	fect the spacing or siting		1
	there been any unit or other agreement osed well?	ts put in place t	hat could affect th	e permitting or operation of this		✓
	there been any changes to the access osed location?	route including	ownership or righ	t-of-way, which could affect the		✓
Has	the approved source of water for drilling	changed?				✓
	there been any physical changes to the from what was discussed at the onsite		on or access route	which will require a change in		✓
Is bo	nding still in place, which covers this pro	posed well? B	ond No			
shou	desired or necessary changes to either a ld be filed on a Sundry Notice, Form 9, o ssary supporting information as required	or amended Ap				red,
	e (please print) Robert W. Kirkwood		Title President	116		
	ature July With		Date 7/7	/10		
Repr	esenting (company name) Wesco Operati	ng, Inc.				

The person signing this form must have legal authority to represent the company or individual(s) to be listed as the new operator on the Application for Permit to Drill.

(3/2004)

Fidelity Exploration & Production Company Paradox APD List

Date Issued	<u>API #</u>	Permitted Well Name	<u>Township</u>	<u>Range</u>	Section(s)	County	<u>State</u>	<u>Mineral</u>	<u>Surface</u>	Well Type	Well Status
3/4/2014	4301950044	CANE CREEK UNIT 2-2-25-18	250S	180E	2	GRAND	UT	State	State	ow	APD
2/19/2015	4301950048	Cane Creek Unit 25-1-25-19	250S	190E	25	GRAND	UT	Federal	Federal	ow	APD
6/26/2014	4301950052	Cane Creek Unit 6-1-25-19	250S	190E	6	GRAND	UT	Federal	Federal	ow	APD
6/26/2014	4301950053	Cane Creek Unit 29-1-25-19	250S	190E	29	GRAND	UT	Federal	Federal	ow	APD
6/26/2014	4301950054	Cane Creek 10-1-25-19	250S	190E	10	GRAND	UT	Federal	Federal	ow	APD
6/26/2014	4301950055	Cane Creek Unit 30-1-25-19	250\$	190E	30	GRAND	UT	Federal	Federal	OW	APD
6/26/2014	4301950056	Cane Creek Unit 19-2-26-20	260S	200E	19	GRAND	UT	Federal	Federal	ow	APD
6/26/2014	4301950057	Cane Creek Unit 14-1-25-19	250S	190E	14	GRAND	UT	Federal	Federal	OW	APD
7/21/2014	4301950058	Cane Creek Unit 2-3-25-18	250S	180E	2	GRAND	UT	Federal	State	ow	APD
8/6/2014	4301950059	Cane Creek Unit 16-3-25-18	250S	180E	16	GRAND	UT	Federal	State	OW	APD
8/6/2014	4301950060	Cane Creek Unit 19-1-25-19	250S	190E	19	GRAND	UT	Federal	Federal	OW	APD
9/22/2014	4301950061	Cane Creek Unit 32-2-25-19	250S	190E	32	GRAND	UT	State	State	OW	APD
7/30/2014	4301950062	Cane Creek Unit 17-1-25-19	250S	190E	17	GRAND	UT	Federal	Federal	OW	APD
8/12/2014	4301950063	Cane Creek Unit 16-4-25-18	250\$	180E	16	GRAND	UT	Federal	State	ow	APD
9/24/2014	4301950064	Cane Creek Unit 2-4-25-18	250S	180E	2	GRAND	UT	Federal	State	OW	APD
9/2/2014	4301950065	Cane Creek Unit 5-1-25-18	250S	180E	5	GRAND	UT	Federal	Federal	OW	APD
11/25/2014	4301950068	8-2-26-20	260S	200E	8	GRAND	UT	Federal	Federal	OW	APD
12/19/2014	4301950069	Cane Creek Unit 19-3-26-20	260\$	200E	19	GRAND	UT	Federal	Federal	OW	APD
1/14/2015	4301950070	Cane Creek Unit 21-1-25-19	250S	190E	21	GRAND	UT	Federal	Federal	OW	APD
1/13/2015	4301950071	Cane Creek Unit 12-2-26-19	260S	190E	12	GRAND	UT	Federal	Federal	OW	APD
1/13/2015	4301950072	Cane Creek Unit 26-4-25-19	250S	190E	26	GRAND	UT	Federal	Federal	ow	APD
1/14/2015	4301950073	Cane Creek Unit 21-1-25-18	250S	180E	21	GRAND	UT	Federal	Federal	OW	APD
1/20/2015	4301950074	Cane Creek Unit 9-1-25-18	250S	180E	9	GRAND	UT	Federal	Federal	OW	APD
1/14/2015	4301950075	Cane Creek Unit 7-1-25-19	250S	190E	7	GRAND	UT	Federal	Federal	OW	APD
1/20/2015	4301950076	Cane Creek Unit 5-2-25-18	250S	180E	5	GRAND	UT	Federal	Federal	OW	APD
1/14/2015	4301950077	Cane Creek Unit 7-1-25-18	250S	180E	7	GRAND	UT	Federal	Federal	OW	APD
1/14/2015	4301950078	Cane Creek Unit 13-1-25-18	250S	180E	13	GRAND	UT	Federal	Federal	OW	APD
7/8/2014	4303750070	Three Mile Unti 12-3-29-21	290S	210E	12	SAN JUAN	UT	Federal	Federal	ow	APD
10/2/2014	4303750071	Three Mile Unit 16-2-29-22	290S	220E	16	SAN JUAN	UT	Federal	State	OW	APD
12/16/2014	4301950036	Cane Creek Unit 2-1-25-18 H2	25S	18E	2	GRAND	UT	Federal	State	OW	APD

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OU. GAS AND MINING

DIVIS	SION OF OIL, GAS AND MI	NING		5. LEASE DESIGNATION AND SERIAL NUMBER: UTU-90108	_
SUNDRY NO	TICES AND REPORTS	ON WEL	LS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	_
Do not use this form for proposals to drill new wells drill horizontal laterals. I	s, significantly deepen existing wells below cur Use APPLICATION FOR PERMIT TO DRILL fo	rent bottom-hole dept	th, reenter plugged wells, or to	7. UNIT OF CA AGREEMENT NAME:	_
1. TYPE OF WELL OIL WELL		Blue Hills Ga		8. WELL NAME and NUMBER: Blue Hills Gas Plant	_
2. NAME OF OPERATOR:				9. API NUMBER:	—
Fidelity Exploration & Production	on Company				
3. ADDRESS OF OPERATOR: 1801 California St., STE 250(CHY) Den	ver _{STATE} CO _{ZIP}	80202	PHONE NUMBER: (303) 893-3133	10. FIELD AND POOL, OR WILDCAT:	
4. LOCATION OF WELL FOOTAGES AT SURFACE:				COUNTY: Grand	
QTR/QTR, SECTION, TOWNSHIP, RANGE, ME	RIDIAN:			STATE: UTAH	
11. CHECK APPROPE	RIATE BOXES TO INDICAT	E NATURE	OF NOTICE, REPO	RT. OR OTHER DATA	
TYPE OF SUBMISSION			YPE OF ACTION		
	ACIDIZE	DEEPEN		REPERFORATE CURRENT FORMATION	_
NOTICE OF INTENT (Submit in Duplicate)	ALTER CASING	FRACTURE	TREAT	SIDETRACK TO REPAIR WELL	
Approximate date work will start:	CASING REPAIR	NEW CONS	TRUCTION	TEMPORARILY ABANDON	
3/1/2016	CHANGE TO PREVIOUS PLANS	OPERATOR	CHANGE	TUBING REPAIR	
	CHANGE TUBING	PLUG AND	ABANDON	VENT OR FLARE	
SUBSEQUENT REPORT	CHANGE WELL NAME	PLUG BACK	:	WATER DISPOSAL	
(Submit Original Form Only)	CHANGE WELL STATUS	PRODUCTIO	ON (START/RESUME)	WATER SHUT-OFF	
Date of work completion:	COMMINGLE PRODUCING FORMATIONS	RECLAMAT	ON OF WELL SITE	OTHER:	
	CONVERT WELL TYPE	RECOMPLE	TE - DIFFERENT FORMATION		_
12. DESCRIBE PROPOSED OR COMPLE	TED OPERATIONS. Clearly show all p	ertinent details inc	duding dates, depths, volume	es, etc.	=
Effective March1, 2016, Fidelity Hills Gas Plant located in T23S				55) resigns as Operator of the Bluenmed as successor Operator.	е
Wesco Operating, Inc.			Fidelity Exploration 8	& Production Company	
P.O Box 1650			1801 California Stree		
Casper, Wyoming 82602			Denver, Colorado 80		
Phone 307-265-5178			Phone 303-893-313	3	
Wesco Operating, Inc. Robert W. Kirkwood, President					
Signature Siller W	The state of the s				
NAME (PLEASE PRINT) Darwin Subart		TITL	 Chief Financial O	Officer	_
SIGNATURE DALIS	Melast	DAT	4/4/-	70/6	_

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APR 2 1 2016

	STATE OF UT			FORM 9
	DEPARTMENT OF NATURA DIVISION OF OIL, GAS		5. LEA	SE DESIGNATION AND SERIAL NUMBER:
SUNDRY	Y NOTICES AND RE	PORTS ON WELLS	6. IF II	NDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill n drill horizontal la	new wells, significantly deepen existing waterals. Use APPLICATION FOR PERM	rells below current bottom-hole depth, ree IT TO DRILL form for such proposals.	7. UNI	T or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL.	GAS WELL	OTHER Compressor Boo	Ster Station Dub	LL NAME and NUMBER: binky Booster Station
2. NAME OF OPERATOR: Fidelity Exploration & Pro-	duction Company		9. API	NUMBER:
3. ADDRESS OF OPERATOR: 1801 California St., STE 2501 _{CIT}	<u> </u>		NE NUMBER: 10. FII	ELD AND POOL, OR WILDCAT:
4. LOCATION OF WELL				
FOOTAGES AT SURFACE:			COUN	τγ: Grand
QTR/QTR, SECTION, TOWNSHIP, RAN	NGE, MERIDIAN:		STATE	: UTAH
11. CHECK APPI	ROPRIATE BOXES TO	INDICATE NATURE OF	NOTICE, REPORT, C	R OTHER DATA
TYPE OF SUBMISSION		TYPE	OF ACTION	
NOTICE OF INTENT	ACIDIZE	DEEPEN		REPERFORATE CURRENT FORMATION
(Submit in Duplicate)	ALTER CASING	FRACTURE TREA	ਹ 🗌	SIDETRACK TO REPAIR WELL
Approximate date work will start:	CASING REPAIR	☐ NEW CONSTRUC	TION	TEMPORARILY ABANDON
3/1/2016	CHANGE TO PREVIOUS PLAI	NS 🕢 OPERATOR CHAI	NGE	TUBING REPAIR
_	CHANGE TUBING	PLUG AND ABAN	DON 🔲	VENT OR FLARE
SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME	PLUG BACK		WATER DISPOSAL
Date of work completion:	CHANGE WELL STATUS	PRODUCTION (ST	TART/RESUME)	WATER SHUT-OFF
Date of West Completion.	COMMINGLE PRODUCING FO	DRMATIONS RECLAMATION O	F WELL SITE	OTHER:
	CONVERT WELL TYPE	RECOMPLETE - D	DIFFERENT FORMATION	
12. DESCRIBE PROPOSED OR CO	OMPLETED OPERATIONS. Clear	ly show all pertinent details includin	g dates, depths, volumes, etc.	
Effective March1, 2016, F Dubinky Booster Station I Zone 12, NAD83. Wesco	located along Dubinky Ro	oad, approximately 18 mil	es northwest of Moab	signs as Operator of the , 599142 E 4280872 N UTM
Wesco Operating, Inc. P.O. Box 1650 Casper, Wyoming 82602 Phone 307-265-5178		1801 Der	elity Exploration & Prod California Street, Suinver, Colorado 80202 one 303-893-3133	
Wesco Operating, Inc. Robert W. Kirkwood, Pres	sident			
Signature				
NAME (PLEASE PRINT) Darwin St	ubart	TITLE (Chief Financial Officer	·
SIGNATURE DAW	Melast	DATE	4/4/20/6	

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APPROVED

APR 2 1 2016

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

TRANSFER OF AUTHORITY TO INJECT Well Name and Number API Number Kane Springs 16-1 4301931341 Field or Unit Name Location of Well Cane Creek Footage: 960' FSL 1960' FWL County: Grand Lease Designation and Number ML-44333 QQ, Section, Township, Range: SESW 25 18 State: UTAH

EFFECTIVE DATE OF TRANSFER: 3/1/2016

RRENT OF	PERATOR	
Company:	Fidelity Exploration & Production Company	Name: Darwin Subart
Address:	1801 California Street, Suite 2500	Signature: //illu //slut
	city Denver state CO zip 80202	Title: Chief Financial Officer
Phone:	(303) 893-3133	Date: 4/4/2016

ompany:	Wesco Operating, Inc.	Name: Robert W. Kirkwood
ddress:	P.O. Box 1650	Signature: What What
	city Casper state WY zip 82602	Title: President
hone:	(307) 265-5178	Date: 4/1/16

(This space for State use only)

Transfer approved by:

Hitle:

Approval Date:

4/13//

Comments: